

ASBESTOS MANAGEMENT PLAN

FOR

WORCESTER PUBLIC SCHOOLS

CHANDLER MAGNET SCHOOL

Prepared By:



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Management Planner:

A handwritten signature in black ink, appearing to read "Edward Kolodziej".

Edward Kolodziej
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March 7, 2023

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1.0 INTRODUCTION

1.01. TYPES AND USES OF ASBESTOS

Asbestos is a naturally occurring fibrous mineral. It differs from other minerals in its crystal development. The crystal formation of asbestos is in the form of long thin fibers. Three of the most common types are chrysotile, amosite, and crocidolite. The three least common types of asbestos are tremolite, actinolite and anthophyllite. Unlike most minerals, asbestos breaks up into fine, light fibers invisible to the naked eye.

Asbestos became a popular commercial product to manufacturers and builders in the early 1900's to the 1970's. Asbestos is durable, fire retardant, resists corrosion, and insulates well. It is estimated that 3,000 different types of commercial products contain some amount of asbestos. The use of asbestos ranges from paper products and brake linings to floor tiles and insulation. Some uses of asbestos are as follows:

Acoustical Plaster	Electrical Panel Partitions
Asphalt Floor Tile	Breaching Insulation
Blown-in Insulation	Roofing Felt
Ceiling Tiles and Lay-in Panels	Chalkboards
Cement Pipes	Elevator Brake Shoes
Cement Siding	Boiler Insulation
Cement Wallboard	HVAC Duct Insulation
Construction Mastics (floor tile, carpet,	ceiling tile, etc.)
	Heating and Electrical Ducts
Decorative Plaster	Electrical Cloth
Elevator Equipment Panels	Spackling Compounds
Fire Blankets	Joint Compounds
Fire Curtains	Vinyl Wall Coverings

Fireproofing Materials Base Flashing

Flooring Backing Pipe Insulation (corrugated air-cell, block, etc.)

High Temperature Gaskets Caulking/Putties

Laboratory Gloves Wallboard

Laboratory Hoods/Tabletops Adhesives

Packing Materials (for wall/floor

penetrations) Fire Doors

Spray-Applied Insulation Roofing Shingles

Taping Compounds (thermal) Thermal Paper Products

Textured Paints/Coatings Electric Wiring Insulation

Vinyl Floor Tile Ductwork Flexible Fabric Connections

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1.02 FRIABLE VS. NONFRIABLE ACBM

Intact and undisturbed asbestos-containing material (ACM) does not pose a health risk. Asbestos becomes a problem when due to damage, disturbance, or deterioration over time, the material releases fibers into the air.

Friable ACBM will release fibers into the air more readily than nonfriable ACBM. Therefore, the AHERA Rule differentiates between friable and nonfriable ACBM. The regulations define friable ACBM as material that may be crumbled, pulverized, or reduced to powder by hand pressure when dry. Friable ACBM also includes previously nonfriable material when it becomes damaged to the extent that when dry it may be crumbled, pulverized, or reduced to powder by hand pressure. ***Undamaged non-friable ACBM should be treated as friable if any action performed on the material will make them friable.***

1.03 ASBESTOS HEALTH RISKS

Exposure to asbestos may result in asbestosis (a disease characterized by lung scarring, which reduces the lungs' ability to function), lung cancer, mesothelioma (always-fatal cancer arising in the chest or abdominal cavity), and other diseases. Asbestos-related diseases are often dose-response related (the greater the exposure to airborne fibers, the greater the risk of developing an illness) and have a latency period (typically 15 to 30 years).

Risks associated with low-level, non-occupational exposure (e.g., a building occupant who is not actually disturbing the asbestos) are not well established. The National Institute for Occupational Safety and Health (NIOSH) has determined, however, that there is no established safe level of exposure.

Asbestos pose little risk if it is well maintained. EPA only requires asbestos removal to prevent significant public exposure to airborne asbestos fibers during building demolition or renovation activities.

1.04 AHERA (Asbestos Hazard Emergency Response Act) Background

AHERA was enacted in 1986. The regulation requires LEAs (Local Education Agency) to identify the location of asbestos-containing materials, to develop Management Plans to manage properly these materials, and to take appropriate actions to control the release of

asbestos fibers in their buildings. In addition to the original inspection, the regulation requires that LEAs conduct both 6-month periodic and 3-year annual re-inspections to reassess the condition of the asbestos-containing materials. Other requirements include providing asbestos awareness training to school staff, designating and training an individual (the Designated Person) to ensure that the LEA's AHERA requirements, including an Operations and Maintenance Plan (O&M), are implemented properly for each school

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2.0 MANAGEMENT PLAN OBJECTIVES

- A. The **principal objective** of the asbestos management plan is to protect the health and safety of the building occupants in facilities that have asbestos-containing building materials (ACBM). The management plan provides this protection by establishing procedures and guidelines to:
1. Identify asbestos-containing building materials within the educational facility.
 2. Maintain ACBM in good condition
 3. Ensure proper cleanup of asbestos fibers if released
 4. Prevent release of asbestos fibers
 5. Monitor the condition of the identified ACBM
 6. Inform parents, guardians, staff, vendors and contractors of the locations of ACBM
 7. Ensure properly trained and licensed personnel conduct asbestos related activities utilizing proper procedures
 8. Document and retain records of all asbestos related activities
 9. Comply with government regulations concerning asbestos

3.0 LEA (Local Education Agency) and Designated Person's Responsibilities

3.01 LEA'S RESPONSIBILITY

Broadly stated, AHERA requires that each Local Education Agency (LEA) perform inspections to identify asbestos-containing materials in each of the public and private elementary and secondary schools under its authority; develop, implement and update asbestos management plans; take appropriate response actions; safely maintain asbestos containing building materials (ACBM); and comply with AHERA's recordkeeping requirements.

The LEA's responsibility under the AHERA regulations is as follows:

- 1) Appoint a "designated person" to ensure proper implementation of the AHERA requirements.
- 2) Ensure that the designated person receives adequate training to perform duties assigned.

AHERA requires that the Designated Person be **adequately** trained to carry out his or her responsibilities. Due to the differing needs of school districts based on the size of the district and the amount and condition of the ACBM, AHERA does not list a specific training course or specific number of hours of training for the Designated

Person. Further, AHERA does not require the Designated Person to be accredited. Specifically, the regulations note the training must include the following topics:

- health effects of asbestos;

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- detection, identification and assessment of asbestos-containing building materials (ACBM);
- options for controlling asbestos-containing building materials; and
- asbestos management programs.
- relevant Federal and State regulations concerning asbestos, including AHERA and its implementing regulations and the regulations of the Occupational Safety and Health Administration, the U.S. Department of Transportation, and the U.S. Environmental Protection Agency

The LEA is overall responsible for assigning and training the designated person and ensuring the duties and responsibility of the designated person are performed.

3.02 DESIGNATED PERSON'S RESPONSIBILITIES

The AHERA Designated Person Information (Name, address, telephone number, and training documentation) is located in Section 1.

ASBESTOS MANAGEMENT RESPONSIBILITIES

EPA requires public school districts and private non-profit schools to appoint an asbestos management coordinator, called the "AHERA Designated Person." This person is responsible for a number of asbestos-related activities, including the implementation of the plan for managing asbestos-containing building materials (ACBM) in school buildings and compliance with the federal asbestos regulations.

The Designated Person's Duties and Responsibilities for managing the ACBM in the school are as follows:

- Ensure that the activities of any persons who perform inspections, reinspections, and periodic surveillance, develop and update management plans, develop and implement response actions, and conduct operations and maintenance activities are in compliance with all of the AHERA requirements.
- Ensure that all custodial and maintenance workers are properly trained.
- Ensure that workers and building occupants or their legal guardians are notified at least annually about activities relating to ACBM.
- Ensure that short-term workers who may come in contact with asbestos in a school are provided the locations of ACBM and suspected ACBM assumed to be ACBM.
- Ensure that warning labels are properly posted.
- Ensure that management plans are available for inspection.
- Consider whether any conflict of interest may arise among personnel undertaking activities related to the ACBM in a school or schools.

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ASBESTOS RECORDKEEPING RESPONSIBILITIES

As an asbestos program manager, the Designated Person must see to it that the following records are kept in the management plan:

- General information, such as the list of the names and addresses of all school buildings, whether the school building contains ACBM or suspected ACBM
- AHERA Designated Person information
- Inspection and reinspection reports, including assessments and recommendations and sampling results
- Description of the operations and maintenance program, including documentation on operations and maintenance activities
- Response action, fiber release episode and preventive measure documentation, including air clearance sampling, accreditation certificates of persons designing and conducting the activities, etc.
- Updated information on the locations of ACBM
 - Information on future activities, such as a plan for reinspections, operations and maintenance (O&M) activities, periodic surveillance inspections, etc.
- Copies and information on required notifications
- Six-month periodic surveillance reports
- Documentation on the training for maintenance and custodial staff

4.0 INITIAL INSPECTION

A. An AHERA inspection must be conducted by an accredited and state licensed asbestos inspector or management planner. This involves visually inspecting buildings for friable and nonfriable ACBM, sampling such materials unless they are assumed to be ACBM, and having samples analyzed in accordance with AHERA regulations. Once the inspection is complete the inspector must submit the results to the LEA in an inspection report. There are two elements to an AHERA inspection: identification and physical assessment.

B. The Initial Inspection Report shall be located in Section 7 of the Management Plan.

4.01 IDENTIFICATION OF ACBM

A. The initial inspection to identify all the ACBM in a building begins with locating and listing all "homogeneous areas" of material that are suspected to contain asbestos. A "homogeneous area" is an area of surfacing material, thermal system insulation, or miscellaneous material that is uniform in color and texture. Suspected ACBM in a

taken and the sample analyses show the material to be non-asbestos.

- B. All material suspected to be ACBM must be assumed to be ACBM unless the homogeneous area is **sampled**, and the analysis of the samples shows them to be non asbestos. Adequate number of samples must be taken or the area will be considered to be ACBM regardless of the results of the analyses.
- C. The results of an AHERA inspection and the assessment must be documented in an **inspection report**. This report will be used by the management planner to make written recommendations on appropriate response actions.

4.02 PHYSICAL ASSESSMENT OF ACBM

- A. Once the inspector has identified all of the ACBM in a building, he or she must perform a physical assessment of all TSI and friable material. Under § 763.88 of the AHERA Rule, the physical assessment of ACBM involves classifying the material into one of the following seven Physical Assessment Categories:

1. Damaged or significantly damaged thermal system insulation (TSI) ACBM
2. Damaged friable surfacing ACBM
3. Significantly damaged friable surfacing ACBM
4. Damaged or significantly damaged friable miscellaneous ACBM
5. ACBM with potential for damage
6. ACBM with potential for significant damage
7. Any remaining friable ACBM or friable suspected ACBM

The physical assessment may include the following considerations:

- Location and amount of the material
- Condition of the material, specifying:
 - Type of damage or significant damage
 - Severity of damage
 - Extent or spread of damage
- Whether the material is accessible
- Material's potential for disturbance
- Known or suspected causes of damage or significant damage
- Preventive measures that might eliminate the reasonable likelihood of undamaged ACBM from becoming significantly damaged

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5.0 AHERA REINSPECTION AND RECOMMENDED RESPONSE ACTIONS

- A. At least once every three (3) years after the management plan is in effect the LEA will conduct a reinspection of all friable and non-friable known or assumed ACBM in each school building.
- B. Reinspection will be made by an accredited and licensed inspector and for each area of a school

building the inspector will:

- 1) Visually reinspect and reassess the condition of all friable known or assumed ACBM.
- 2) Visually inspect material that was previously considered nonfriable and touch the material to determine whether it has become friable since the last inspection or reinspection.
- 3) Identify any homogeneous areas in which material has become friable since the last inspection or reinspection.
- 4) Bulk samples may be collected and submitted for analysis for any homogeneous area of newly friable material that is already assumed to be ACBM.
- 5) Perform a physical assessment, in accordance with § 763.88 of the AHERA Rule, of the condition of the newly friable material in areas where samples are collected and of newly friable materials in areas assumed to be ACBM.
- 6) Reassess the condition of friable known or assumed ACBM previously identified.

C. As part of the three (3) year Reinspection a licensed Asbestos Management Planner will recommend response actions based on the inspector's results.

D. The current three-year reinspection report shall be in the Asbestos Management Plan binder located at the schools and central office. Subsequent three year reinspections shall be stored at the school's facilities office and available upon request. ***The current three year reinspection shall be located in Section 8 of the Asbestos Management Plan.***

6.0 PERIODIC SURVEILLANCE

A. At least once every six months after a management plan is in effect, the LEA must conduct periodic surveillance in each building that contains ACBM or is assumed to contain ACBM. The surveillance does not have to be conducted by an accredited person, but it should be conducted either by the LEA designated person (if he or she is trained) or by someone who is appropriately trained on asbestos (such as a maintenance person).

B. Periodic surveillance involves a visual inspection of all areas that are identified in the management plan as ACBM or assumed ACBM. In evaluating each homogeneous area, the person conducting the surveillance must visually inspect all areas identified in the management plan as ACBM or suspected ACBM and record whether there are any changes in the condition of the material (including if there are no changes). The date of the surveillance, the name of the person conducting the surveillance, and any change in condition of the ACBM or assumed ACBM must be documented and included in the management plan within a reasonable amount of time, such as 30 days from the periodic surveillance.

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C. Periodic surveillance shall utilize the forms provided in this section and will be maintained in the section of the management plan.

D. The current periodic surveillance report shall be in the Asbestos Management Plan binder located at the schools and central office. Subsequent periodic surveillances shall be stored at the school's central office and available upon request. ***The current Periodic Surveillance report shall be located in Section 9 of the Asbestos Management Plan.***

7.0 ANNUAL NOTIFICATION LETTER

A. The Designated Person is responsible for annually informing parents, guardians and employees of the availability of the asbestos management plan. This notification is to be

B. A copy of the annual notification shall be maintained in Section 3 of the AHERA Management Plan.

8.0 NOTIFICATION TO SHORT-TERM WORKERS AND CONTRACTORS

A. The Designated Person is responsible for notifying short-term workers and contractors who come in contact with asbestos of:

- a. Locations of identified or suspected ACBM
- b. The availability of the AHERA Management Plan

B. Contractors shall be mailed or emailed the Outside Contractor Notification Form.

C. A copy of the notification forms shall be maintained in Section 4 of the AHERA Management Plan

9.0 EDUCATION AND TRAINING

A. Custodians and Maintenance Personnel

Asbestos awareness training will be conducted for all custodians and maintenance personnel who may conduct tasks where ACBM may be contacted or accidentally disturbed. Other persons who should be provided with the opportunity to participate in awareness training include the facility asbestos coordinator and any of the Facility employees and contractors. The training should include at a minimum the following areas of emphasis:

- Background information on asbestos
- Health effects of asbestos
- Locations of ACM at the Facility
 - Recognition of ACM damage and deterioration
 - Review of the O&M Program for the Facility
- Proper response to fiber release

Custodial and Maintenance workers shall receive two- (2) hour asbestos hazard awareness training within sixty (60) days of hire and receive an annual refresher course.

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Asbestos Awareness training course records shall be kept in Appendix B of the AHERA Management Plan.

B. Construction and Repair Contractors

If the facility asbestos coordinator determines that construction or repair work will be performed in an area where an ACM is known to exist, the contractor must have the proper level of training. The contractor must have the following training, which is dependent upon asbestos work activity:

Activity	Initial Training	Annual Refresher
Contract Custodial Work	Asbestos Awareness	Asbestos Awareness
Repair & Maintenance	16 HR OSHA – Class III	OSHA – Class III Refresher Course

Asbestos Abatement	40 Hr. EPA Supervisor Course 32 Hr. EPA Worker Course <i>Supervisor requires to be on-site during project and both must be licensed by the state.</i>	8 Hr. Supervisor 8 Hr. Worker
Project Monitor	40 Hr. Project Monitor Course	8 Hr. Project Monitor
Asbestos Site Inspector	24 Hr. Site Inspector	4 Hr. Inspector
Asbestos Management Planner	16 Hr. Management Planner <i>MP must be an accredited site inspector prior to taken the course</i>	8 Hr. MP Ref
Asbestos Designer	24 Hr. Project Designer	8 Hr. Design Ref.

The Designated Person shall verify the credentials and training records of any construction and repair contractor performing work at this facility. The training records shall be included with the asbestos abatement documentation

10.0 ASBESTOS OPERATIONS AND MAINTENANCE PLAN

10.01 INTRODUCTION

A. **Worcester Public Schools Policy is not to have in-house employees and service contractors conduct activities that will disturb materials containing asbestos.** However, there are housekeeping and maintenance activities during which maintenance and custodial staff may come into contact with ACBM. These work activities are to be carried out according to procedures described in this Asbestos O&M Program and include the following activities:

- A. Stripping of asbestos-containing floor tiles.
- B. Burnishing and dry buffing of asbestos-containing floor tiles.
- C. Preventative Measure for Chipped/Cracked Floor Tile and Mastic
- D. Initial cleaning where friable or damaged ACBM is present.
- E. Additional cleaning where friable or damaged ACBM is present.

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10.02 CUSTODIAL ACTIVITIES

A. Stripping of Asbestos-Containing Floor Tile

1. Sanding of asbestos or presumed asbestos-containing floor tile is prohibited
2. Floor is to be kept adequately wet during the stripping operation
3. After stripping and before application of the new wax, the floor should be thoroughly cleaned, while wet
4. Machines cannot run at speeds greater than 300 rpm during stripping operations
5. Machine must be equipped with low abrasion pads

B. Burnishing and Dry Buffing of Asbestos-Containing Floor Tile

1. Sanding of asbestos-containing or presumed asbestos-containing floor tile is prohibited
2. Activity can only be performed if there is a sufficient wax finish so that the pad cannot

contact the asbestos-containing material.

C. Preventative Measure for Chipped/Cracked Floor Tile

1. Chipped/Cracked floor tile shall have an application of a wax coating to help prevent further wear and potential fiber release.

D. Initial Cleaning

1. Unless the building has been cleaned using equivalent methods within the previous six months, all areas of the schools listed where friable ACBM or damaged or significantly damaged thermal system insulation ACM, or friable suspected ACBM assumed to be ACM are present shall be cleaned at least once after the completion of the inspection required by 763.85(a) and before the initiation of any response action, other than Operations and Maintenance activities or repair, according to the following procedures:
 - a) HEPA vacuum or steam clean all carpets;
 - b) HEPA vacuum or wet clean all other floors and all horizontal surfaces;
 - c) Dispose of all debris, filters, mop heads, and cloths in sealed, leak tight containers as Asbestos Contaminated Waste Material (ACWM)
2. The "Cleaning Record Form" is to be completed and maintained in Section 5.

E. Additional Cleaning

1. The floor areas where asbestos-containing ceiling tiles are present shall be wet cleaned (spot mopped) once a week.
2. Every two months objects under the asbestos ceiling tiles (shelves, book, desks, blinds, etc.) shall be wet cleaned and/or HEPA vacuumed.
3. Areas underneath exposed asbestos pipe insulation or damaged pipe insulation shall be wet cleaned and/or HEPA vacuumed until the insulation is covered, encapsulated, repaired or removed.
4. Dispose of all debris, filters, mop heads, and cloths in sealed, leak tight containers as ACWM.
5. The "Cleaning Record Form" is to be completed and maintained in Section 5.

F. Warning Labels

1. The Local Education Agency shall post signs or attach a warning label immediately adjacent to any friable and non-friable ACBM and suspected ACBM assumed to be

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ACM located in routine maintenance areas (such as boiler rooms, janitor closets, etc.)
at each school building.

This will include:

- a) Friable ACBM that was enclosed, encapsulated or repaired.
- b) ACBM for which no response action was carried out.

All signs or labels shall be prominently displayed in readily visible locations and shall remain posted until the ACBM is removed.

The warning label shall read, in print which is readily visible because of large size or bright color, as follows:

DANGER
Contains Asbestos Fibers
Avoid Creating Dust
Cancer and Lung
Disease Hazard

G. Prohibited Activities

1. Maintenance staff employees WILL NOT:

- a) Drill, saw, sand or otherwise mechanically disturb asbestos containing materials, friable or non-friable.
- b) Damage asbestos-containing materials while moving furniture, equipment or other objects.
- c) Damage asbestos containing material while performing maintenance and custodial work.
- d) Store or locate items and equipment on or near asbestos-containing material.
- e) Clean or wipe floors, ceilings, moldings or other surfaces where asbestos may be present in a dry state or by sweeping with a dry rag, brush or broom.
- e) Use unapproved vacuums for asbestos containing material and dust.
- f) Remove Non-asbestos ceiling tiles below asbestos-containing materials without remedial cleaning, proper respiratory and personal protection, clearing the area of building occupants and observing asbestos removal waste disposal procedures.
- g) Remove or shake clean HVAC system filters dry or without control measures to minimize fiber release.

H. Inspections

- 1. Inspections shall be performed once every 6-months and once every three years by a State of MA licensed asbestos inspector to observe the condition of asbestos-containing materials known or assumed within the building.

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10.03 ASBESTOS ABATEMENT ACTIVITIES

A. Asbestos Response Actions

- 1. A State of Massachusetts Licensed Asbestos Abatement Contractor
- 2. MADEP and MADLS notification (10 business days)
- 3. Design Specification developed by A State of Massachusetts Licensed Asbestos Project Designer
- 4. Final Air Clearance performed by a State of Massachusetts Licensed Project Monitor
- 5. Recordkeeping
 - a) All asbestos abatement records shall be maintained at the Worcester Facility Management Facility located at 115 NE Cutoff, Worcester, MA 01606.

11.0 ASBESTOS EMERGENCY RESPONSE ACTIONS

The following procedures will be followed when asbestos is accidentally disturbed or unexpectedly encountered during school activities, routine maintenance, renovation or demolition work.

11.01 GENERAL

- A. Activities shall stop and the affected area immediately isolated with the required asbestos OSHA warning signs barrier tape.
- B. The responsible area Maintenance Supervisor or other person designated for this purpose will

be immediately notified.

- C. The Asbestos Designated Person or the designated asbestos consultant will be notified immediately. The Designated Person will determine if air samples are needed to document air quality conditions. The HVAC system will be modified where possible when and where necessary.

D. Any asbestos abatement activities performed while school is in session would require immediate notification and approval from the MA DLS.

11.02 MINOR FIBER RELEASE EPISODE (< 3 SQUARE OR LINEAR FEET OF ACM)

- A. If the Designated Person recognizes only a minor problem, corrective measures will be performed under the Designated Person's directions to allow for safe resumption of work. Modification of the HVAC system may be required.
- B. Many actions are available if a temporary disturbance has created minor debris. HEPA vacuuming and wet cleaning are necessary cleanup procedures. The Designated Person will make the O&M program required arrangements for the asbestos contractor to carry out these actions.
- C. If an unexpected asbestos containing material is discovered during renovation:
 - 1. Avoidance can be practiced where work flow is modified to avoid any contact or disturbance of the material.

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- 2. Enclosure, encapsulation or repair are always options to control a minor amount of asbestos containing material.
- 3. Documentation of all actions is necessary.
 - a) The "Fiber Release Episode Form" to be completed and maintained in Section 6.

11.03 MAJOR FIBER RELEASE EPISODE (> THAN 3 SQUARE OR LINEAR FEET OF ACM)

- A. If the Designated Person feels a significant problem (i.e. asbestos debris on floor, potential fiber release in the air) has been created by the disturbed asbestos, all personnel will leave the area, the HVAC system will be modified. The area will then be secured from unauthorized entry and warning signs posted.
- B. The Designated Person will review the asbestos survey report for information.
- C. Designated Asbestos Consultant will be called in immediately if specification and abatement actions are required. (A response action in a school involving greater than 3 square or 3 linear feet of asbestos requires a design specification)
- D. The Designated Person will arrange for actions to restore safe conditions before further work continues.
- E. If the Designated Person recognizes that asbestos abatement will be required for any amount of asbestos, the coordinator will confirm that notifications have been made to the State of MA.
- F. The Designated Person will document all actions that were taken to correct the situation. The "Abatement Action Form" shall be completed and maintained in Appendix C.

11.04 EMERGENCY CALL-IN NUMBERS

SCHOOL CONTACTS

Principal:

Designated Person: Kristen Tran
508-799-3151

ABATEMENT CONTRACTOR

Baystate Contracting Service
352 Albany Street
Springfield, MA
413-781-0820
Attn: James Beaudry

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ENVIRONMENTAL CONSULTANT

ATLAS Technical Consultants LLC
73 William Franks Drive
West Springfield, MA 01089
(413) 781-0070

12.0 EVALUATION OF RESOURCES

Cost associated with implementing and maintaining the AHERA Asbestos Management Plan are as follows, but not limited to:

- Training
 - ✓ Custodial (2-Hr. Asbestos Awareness)
 - In-House
 - Contractor\Consultant
 - ✓ 16-Hr Associated Project Worker (OSHA Class III)
 - ✓ Designated Person Training
 - ✓ Refresher Training
 - In-House
 - Contractor\Consultant
- Equipment & Supplies
 - ✓ HEPA Vacuum
 - ✓ Asbestos Waste Disposal Bags
 - ✓ Polyethylene Sheeting
 - ✓ Respirators & HEPA Cartridges
 - ✓ Dust Tape, Spray Adhesive, etc.
 - ✓ Glovebags
 - ✓ Disposable Suits
 - ✓ Water Spray Bottles
 - ✓ Signs, Labels and Barrier Tape
 - ✓ Personal Monitoring Equipment & Lab Analysis
- Asbestos Waste Storage & Disposal
- 3 – Year Reinspections

- Periodic Surveillances
- Asbestos Bulk Sampling
- Initial Cleaning Activities
 - ✓ In-House
 - ✓ Contractor
- Associated Project Work Activities (OSHA Class III)
 - ✓ In-House
 - ✓ Contractor
- Asbestos Abatement Response Actions
 - ✓ Contractor
 - ✓ Consultant
 - Project Design
 - Asbestos Project Monitoring
 - Final Air Clearance Testing

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- Asbestos Hazard Assessments for Fiber Release Episodes
 - ✓ Air Sampling Analysis
 - ✓ Bulk Sampling Analysis
 - ✓ Dust Sampling Analysis
- Replacement cost of ACBM that was removed •
- Recordkeeping

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SECTION 1

DESIGNATED PERSON STATEMENT

Chandler Magnet School AHERA Management Plan



Worcester Public Schools

Worcester, Massachusetts



Facilities Management
Department

115 NE Cutoff
Worcester, Massachusetts 01606

Tel. (508) 799-3151
Fax (508) 799-3144
tranki@worcesterschools.net

Kristen Tran
Environmental Health and Safety Coordinator

I, Kristen Tran, the Designated Person for the Worcester Public Schools do hereby assure that the responsibilities of the LEA pursuant to 40 CFR Part 763 have been or will be met.

Kristen Tran

8/27/2021

Signature

Date

The Designated Person has received the following training:

24 Hour Asbestos Inspector Initial Training – January 18 - 20, 2021

16 Hour Asbestos Management Planner Initial Training – January 21 & 22, 2021

Training Provided by:

ATC Group Services LLC
73 William Franks Drive
West Springfield, MA 01089

DESIGNATED PERSON FORM

The AHERA Designated Person must complete and sign a statement that the Local Education Agency (LEA) has met (or will meet) the responsibilities listed below. All references are to specific provisions to the Asbestos Hazard Emergency Response Act (AHERA) regulation 40 CFR Part 763. The AHERA Designated Person should be able to answer "yes" to each statement below.

1. The activities of any persons who perform inspections, re-inspections, and periodic surveillance, develop and update management plans, and develop and implement response actions, including operations and maintenance, are carried out in accordance with 40 CFR Part 763, Subpart E.
2. All custodial and maintenance employees are properly trained as required in 40 CFR Part 763, Subpart E and all other applicable federal and/or state regulations (e.g., the OSHA Asbestos Standard for Construction, the EPA Worker Protection Rule, or applicable state regulations).
3. All workers and building occupants, or their legal guardians, are informed at least once each school year about inspections, response actions, post-response action activities, including periodic re-inspections and surveillance activities, that are planned or in progress.
4. All short-term workers (e.g., telephone repair workers, utility workers, or exterminators) who may encounter asbestos in school buildings are provided information regarding the locations of ACBM and assumed ACBM.
5. All warning labels are posted in accordance with §763.95.
6. All management plans are available for inspection, and notification of this availability has been provided in accordance with §763.93(g).
7. The undersigned person designated by the LEA according to §763.84(g)(1) has received adequate training as required by §763.84(g)(2).
8. The LEA has and will consider whether any conflict of interest may arise from the interrelationship between accredited personnel, and whether this potential conflict should influence the selection of accredited personnel to perform activities under 40 CFR Part 763, Subpart E.

Kristen Tran

Signature

08/27/2021

Date

SECTION 2

CUSTODIAL TRAINING RECORDS

Worcester Public Schools

Maintenance/Facilities Staff Asbestos Training Records Summary

Last Name	First Name	Job Title	Date of Most Recent Training	Title of Most Recent Training	Format
Appiah	Nicholas	Custodian	11/8/2022	2-Hour Awareness	Online
Archambault	Gary	Custodian	9/18/2022	2-Hour Awareness	Online
Army	Don	Custodian	4/18/2019	Asbestos Refresher	Classroom
Astor	Richard	Custodian	4/18/2019	Asbestos Refresher	Classroom
Balian	Sarkis	Carpenter	12/15/2021	2-Hour Awareness	Online
Barbour	Joseph	Custodian	4/18/2019	Asbestos Refresher	Classroom
Barrett	Thomas	Coordinator of Buildings & Grounds	11/27/2020	2-Hour Awareness	Online
Barron	Vincent	Painter	12/10/2021	2-Hour Awareness	Online
Beahn	James	Electrician	12/15/2021	2-Hour Awareness	Online
Beauregard	Michael	Custodian	4/18/2019	Asbestos Refresher	Classroom
Bedard	James	Facilities Director	11/27/2020	2-Hour Awareness	Online
Berthiaume	Joshua	Custodian	4/18/2019	Asbestos Refresher	Classroom
Berthiaume	Joe	Plumber	12/20/2021	2-Hour Awareness	Online
Berthiaume	Caitlyn	Custodian	12/15/2021	2-Hour Awareness	Online

Bishop	John	Custodian	4/18/2019	Asbestos Refresher	Classroom
Blash	Alvin	Custodian	4/18/2019	Asbestos Refresher	Classroom
Boamah	Kwabena	Custodian	4/18/2019	Asbestos Refresher	Classroom
Branagan	Peter	Custodian	4/18/2019	Asbestos Refresher	Classroom
Buffone	James	Custodian	4/18/2019	Asbestos Refresher	Classroom
Caffone	Mark	Custodian	4/18/2019	Asbestos Refresher	Classroom
Campanile	Vincent	Custodian	4/18/2019	Asbestos Refresher	Classroom
Campos	Brandon	Custodian	5/11/2022	2-Hour Awareness	Online
Casault	Joseph	Custodian	4/18/2019	Asbestos Refresher	Classroom
Cesaitis	Stephen	Custodian	4/18/2019	Asbestos Refresher	Classroom
Chviruk	Kevin	Custodian	4/18/2019	Asbestos Refresher	Classroom
Comer	Frank	Custodian	4/18/2019	Asbestos Refresher	Classroom
Cormier	Steven	Custodian	4/18/2019	Asbestos Refresher	Classroom
Corrao	James	Custodian	4/18/2019	Asbestos Refresher	Classroom
Cortes	Hector	Custodian	4/18/2019	Asbestos Refresher	Classroom
Cousineau	Ronald	Custodian	4/18/2019	Asbestos Refresher	Classroom
Culbert	John	Custodian	4/18/2019	Asbestos Refresher	Classroom
Cunningham	Steve	Custodian	4/18/2019	Asbestos Refresher	Classroom
D'Acri	Mike	Custodian	4/18/2019	Asbestos Refresher	Classroom
Delconte	Robert	Custodian	4/18/2019	Asbestos Refresher	Classroom
Diaz	Orlando	Custodian	12/8/2022	2-Hour Awareness	Online
Ducharme	Dan	Custodian	4/18/2019	Asbestos Refresher	Classroom
Dufault	Todd	Custodian	4/18/2019	Asbestos Refresher	Classroom
Durkan	John	Carpenter	12/15/2021	2-Hour Awareness	Online
Fenner	Buddy	Custodian	12/8/2022	2-Hour Awareness	Online
Fotiou-Kioses	Petros	Custodian	4/18/2019	Asbestos Refresher	Classroom
Fournier	Timothy	Custodian	4/18/2019	Asbestos Refresher	Classroom
Gabriele	Jim	Glazier	12/15/2021	2-Hour Awareness	Online

Garcia	Carlos	Custodian	4/18/2019	Asbestos Refresher	Classroom
Garcia	Devin	Custodian	12/8/2021	2-Hour Awareness	Online
Garcia	Kenneth	Custodian	12/9/2021	2-Hour Awareness	Online
Gaspie	Kerrie	Custodian	4/18/2019	Asbestos Refresher	Classroom
Gay	Christopher	Custodian	4/18/2019	Asbestos Refresher	Classroom
Genelli	James	Custodian	4/18/2019	Asbestos Refresher	Classroom
Goodrich	Kristopher	Custodian	4/18/2019	Asbestos Refresher	Classroom
Greigg	Nicholas	Custodian	4/18/2019	Asbestos Refresher	Classroom
Haggerty	Jesse	Custodian	4/18/2019	Asbestos Refresher	Classroom
Hayes	John	Custodian	4/18/2019	Asbestos Refresher	Classroom
Hazen	Don	Carpenter	12/20/2021	2-Hour Awareness	Online
Hendricks	Julie	Custodian	8/18/2022	2-Hour Awareness	Online
Henriguez	Juan	Custodian	4/21/2022	2-Hour Awareness	Online
Houston	Ryan	Custodian	12/14/2021	2-Hour Awareness	Online
Hynes	Casey	Custodian	4/18/2019	Asbestos Refresher	Classroom
Jackson	Stan	Custodian	4/18/2019	Asbestos Refresher	Classroom
Jarvis	Christopher	Custodian	4/18/2019	Asbestos Refresher	Classroom
Jarvis	Paul	Custodian	4/18/2019	Asbestos Refresher	Classroom
Keller	Mark	Custodian	4/18/2019	Asbestos Refresher	Classroom
Kim	Larry	Custodian	4/18/2019	Asbestos Refresher	Classroom
Kirk	John	Custodian	4/18/2019	Asbestos Refresher	Classroom
Kyriakidis	Kyriakos	Custodian	4/18/2019	Asbestos Refresher	Classroom
Ladago	George	Custodian	4/18/2019	Asbestos Refresher	Classroom
Lemay	John	Custodian	4/18/2019	Asbestos Refresher	Classroom

Worcester Public Schools

Maintenance/Facilities Staff Asbestos Training Records Summary

Last Name	First Name	Job Title	Date of Most Recent Training	Title of Most Recent Training	Format
Lemay	Anthony	Custodian	4/18/2019	Asbestos Refresher	Classroom

Letourneau	Brian	Custodian	4/18/2019	Asbestos Refresher	Classroom
Letourneau	Ronald	Custodian	4/18/2019	Asbestos Refresher	Classroom
Lombardi	Jeffrey	Custodian	4/18/2019	Asbestos Refresher	Classroom
Mahoney	Ed	Custodian	4/18/2019	Asbestos Refresher	Classroom
Martin	David	Custodian	4/18/2019	Asbestos Refresher	Classroom
Martinez	Luis	Custodian	4/18/2019	Asbestos Refresher	Classroom
Masterson	Robert	Custodian	4/18/2019	Asbestos Refresher	Classroom
Mastrototaro	Michael	Custodial Supervisor	12/1/2021	2-Hour Awareness	Online
Mearls	Hunter	Custodian	12/14/2021	2-Hour Awareness	Online
Mills	Derek	Custodian	8/18/2022	2-Hour Awareness	Online
Montanez	Javier	Facilities Coordinator	12/1/2021	2-Hour Awareness	Online
Moores	John	Custodian	12/8/2021	2-Hour Awareness	Online
Morin	Andrew	Custodian	4/18/2019	Asbestos Refresher	Classroom
Murphy	Brian	Custodian	4/18/2019	Asbestos Refresher	Classroom
Navarro	Luis	Custodian	4/18/2019	Asbestos Refresher	Classroom
Navarro	Christian	Painter	12/10/2021	2-Hour Awareness	Online
Niziolek	Christopher	Custodian	4/18/2019	Asbestos Refresher	Classroom
Noone	John	Custodian	4/18/2019	Asbestos Refresher	Classroom
O'Gara	Michael	Custodian	4/18/2019	Asbestos Refresher	Classroom
O'Connor	Patrick	Custodian	4/18/2019	Asbestos Refresher	Classroom
Orellana Frias	Carlos	Painter	11/16/2022	2-Hour Awareness	Online
Ortiz	Epifanio	Custodian	4/18/2019	Asbestos Refresher	Classroom
Papineau	Mark	Custodian	9/22/2022	2-Hour Awareness	Online
Parda	Chris	Custodian	12/7/2021	2-Hour Awareness	Online
Perry	Mike	Custodian	4/18/2019	Asbestos Refresher	Classroom
Polenski	Joseph	Custodian	8/16/2022	2-Hour Awareness	Online
Poske	David	Custodian	10/7/2022	2-Hour Awareness	Online
Reynolds	Tim	Custodian	4/18/2019	Asbestos Refresher	Classroom
Rivelli	Mark	Custodian	4/18/2019	Asbestos Refresher	Classroom
Ruttencutter	Paul	Custodian	12/15/2021	2-Hour Awareness	Online

Sarkodie	James	Custodian	4/18/2019	Asbestos Refresher	Classroom
Schiavone (F)	Matthew	Custodian	4/18/2019	Asbestos Refresher	Classroom
Schiavone (s)	Matt	Custodian	4/18/2019	Asbestos Refresher	Classroom
Scricco	Kevin	Custodian	4/18/2019	Asbestos Refresher	Classroom
Simoncini	Ryan	Custodian	4/18/2019	Asbestos Refresher	Classroom
Smith	John	Custodian	10/7/2022	2-Hour Awareness	Online
Snow	Jeff	Plumber	12/15/2021	2-Hour Awareness	Online
Standring	Nathan	Building Automation Manager	12/15/2021	2-Hour Awareness	Online
Staples	Kevin	Custodian	4/18/2019	Asbestos Refresher	Classroom
Staples	Patrick	Custodian	4/18/2019	Asbestos Refresher	Classroom
Stapleton	Joseph	Custodian	4/18/2019	Asbestos Refresher	Classroom
Stolberg Jr.	Paul	Custodian	4/18/2019	Asbestos Refresher	Classroom
Tatro	David	Custodian	4/18/2019	Asbestos Refresher	Classroom
Tokatli	Nicolas	Custodian	4/18/2019	Asbestos Refresher	Classroom
Tran	Kristen	EHS Coordinator (DESIGNATED)	1/11/2023	Insp. & Mgmt. Planner	Classroom
Vargas	Eduardo	Custodian	4/18/2019	Asbestos Refresher	Classroom
Vega	Omar	Painter	11/29/2022	2-Hour Awareness	Online
Vosburgh	Robert	Custodian	4/18/2019	Asbestos Refresher	Classroom
Waller	Jalen	Custodian	2/4/2022	2-Hour Awareness	Online
Walsh	Thomas	Custodian	4/18/2019	Asbestos Refresher	Classroom
Wamback	Kenneth	Custodian	4/18/2019	Asbestos Refresher	Classroom
Whipple	Bernard	Custodian	1/14/2022	2-Hour Awareness	Online
Wright	Matthew	Custodian	12/14/2021	2-Hour Awareness	Online
Wyman	Peter	Custodian	4/18/2019	Asbestos Refresher	Classroom
Zwicker	Thomas	Custodian	4/27/2022	2-Hour Awareness	Online
Zwicker	Matthew	Custodian	4/18/2019	Asbestos Refresher	Classroom

SECTION 3

ANNUAL NOTIFICATION LETTER

Chandler Magnet School AHERA Management Plan



Worcester Public Schools

Worcester, Massachusetts



Facilities Management
Department

115 NE Cutoff
Worcester, Massachusetts 01606

Tel. (508) 799-3151
Fax (508) 799-3144
tranki@worcesterschools.net

Kristen Tran
Environmental Health and Safety Coordinator

August 29, 2022

Dear Staff, Parents, Guardians and Students of the Worcester Public Schools:

In compliance with the U.S. Environmental Protection Agency (EPA) Asbestos Hazard Emergency Response Act (AHERA) 40 CFR 763, in the fall of 1989, the Worcester Public Schools began inspections of each of our buildings for asbestos-containing building material (ACBM). The inspection findings and asbestos management plans are on file in each school's administrative office.

The EPA requires that re-inspections of all ACBM be performed every 3 years. Accredited Asbestos Inspectors most recently performed these re-inspections in October of 2019. An accredited Asbestos Management Planner reviewed the results of the re-inspections and recommended actions that the Worcester Public Schools should continue to implement in order to properly manage ACBM in our buildings. The next round of re-inspections will be conducted this fall. Periodic surveillance of all ACBM is also conducted by an accredited Asbestos Inspector every six months.

In addition to the original AHERA inspection reports, the most recent 3-year re-inspection and six-month surveillance reports are on file in the management plan in each school's administrative office. Everyone is welcome to view the asbestos management plan at any time during normal school hours (Monday through Friday).

Should you have any questions about the procedures utilized to properly manage asbestos in our buildings, please contact the Worcester Public Schools AHERA Designated Person, Kristen Tran, at (508) 799-3151 or at tranki@worcesterschools.net.

Sincerely,

Kristen Tran
Worcester Public Schools
AHERA Designated Person



Worcester Public Schools

Worcester, Massachusetts



Departamenti i Menaxhimit
të Objekteve

115 NE Cutoff
Worcester, Massachusetts 01606

Tel. (508) 799-3151
Faks (508) 799-3144
tranki@worcesterschools.net

Kristen Tran
Koordinatorë e Shëndetit dhe Sigurisë
Mjedisore

29 Gusht, 2022

Të dashur Staf, Prindër, Kujdestarë/e dhe Nxënës/e të Worcester Public Schools:

Në përputhje me Aktin 40 CFR 763, për Masat ndaj Rrezikut të Asbestit (Asbestos Hazard Response Act-AHERA), të Agjencisë së U.S. për Mbrojtjen e Mjedisit (Environmental Protection Agency-EPA), në vjeshtën e vitit 1989, Worcester Public Schools filluan inspektimet e secilës prej ndërtesave tona për material ndërtimi që përmban asbest (ACBM). Gjetjet e inspektimit dhe plani e menaxhimit të asbestit janë në dosje, në zyrën administrative të secilës shkollë.

EPA kërkon që ri-inspektimet e të gjithë ACBM të kryhen çdo 3 vjet. Inspektorë/e të Akredituar/a për kontrollin e Asbestit i kryen këto rishikime në Tetor të vitit 2019. Një Planifikues i Akredituar i Menaxhimit të Asbestit rishikoi rezultatet e ri-inspektimeve dhe rekomandoi veprimet që Worcester Public Schools duhet të vazhdojnë të zbatojnë, në mënyrë që të menaxhojmë siç duhet ACBM në ndërtesat tona. Raundi i ardhshëm i ri-inspektimeve do të realizohet gjatë periudhës së vjeshtës. Një mbikëqyrje periodike e të gjithë ACBM kryhet gjithashtu nga një Inspektor/e i/e akredituar i/e Asbestit çdo gjashtë muaj.

Përveç raporteve origjinale të inspektimit të AHERA-s, raportet më të fundit 3-vjeçare të ri-inspektimit dhe mbikëqyrjes gjashtëmujore janë në dosjen e planit të menaxhimit, në zyrën administrative të secilës shkollë. Gjithkush është i/e mirëpritur të shohë planin e menaxhimit të asbestit në çdo kohë, gjatë orëve normale të shkollës (nga e hëna në të premte).

Nëse keni ndonjë pyetje në lidhje me procedurat e përdorura për të menaxhuar siç duhet asbestin në ndërtesat tona, lutemi të kontaktoni Personi i Përcaktuar për AHERA, të Worcester Public Schools, Kristen Tran, në (508) 799-3151 ose në tranki@worcesterschools.net.

Sinqerisht,

Kristen Tran
Worcester Public Schools
Personi i Përcaktuar për AHERA

Worcester Public Schools është një Institucion Punësimi/Edukimi, që ofron Mundësi të Barabarta/Veprime Afirmuese dhe nuk diskriminon, pavarësisht racës, ngjyrës, prejardhjes, seksit, gjinisë, moshës, besimit fetar, origjinës kombëtare, identitetit ose shprehjes gjinor, gjendjes civile, orientimit seksual, panfesisë, shtatzënisë ose një gjendjeje që ka lidhje me të, statusit të veteranit apo të qenit i/e pastrehë. Worcester Public Schools mundësojnë qasje të barabartë në punësim, si edhe një gamë të plotë të programeve të edukimit të përgjithshëm dhe profesional. Për më shumë informacion lidhur me Mundësitë e Barabarta/Veprimet Afirmuese lidhur me Menaxherimin e Burimeve Njerëzore, 20 Irving Street, Worcester, MA 01609, 508-799-3020.



Worcester Public Schools

Worcester, Massachusetts



هاتف (508) 799-3151
فاكس (508) 799-3144
tranki@worcesterschools.net Worcester, Massachusetts 01606

قسم إدارة المرافق

Kristen Tran
منسقة الصحة والسلامة البيئية

29 أغسطس 2022

أعزائي الموظفين، وأولياء الأمور، والأوصياء، والطلاب في Worcester Public Schools:

بدأت Worcester Public Schools عمليات الفحص لكل المباني التابعة لنا بحثًا عن مواد البناء المحتوية على الأسبستوس (ACBM)، التزامًا بقانون الاستجابة الطارئة لمخاطر الأسبستوس (AHERA) الصادر عن وكالة حماية البيئة (EPA) الأمريكية، في الفصل 40 من قانون اللوائح القدرية، الصادر في خريف عام 1989. تتواجد نتائج عمليات الفحص وخطط إدارة الأسبستوس في ملف في المكتب الإداري لكل مدرسة.

تتطلب EPA أن تُجرى إعادة عمليات الفحص بحثًا عن جميع ACBM كل 3 سنوات. أجرى مفتشون معتمدون عمليات إعادة الفحص هذه بحثًا عن الأسبستوس مؤخرًا في أكتوبر من عام 2019. راجع شخطط معتمد لإدارة الأسبستوس نتائج عمليات إعادة الفحص وأوصى بإجراءات يجب أن تستمر Worcester Public Schools في تطبيقها لإدارة ACBM في المباني التابعة لنا بشكل صحيح. سيتم إجراء الجولة التالية من عمليات إعادة الفحص في هذا الخريف. يتم إجراء المسح الدوري لكل ACBM أيضًا بمعرفة مفتش أسبستوس معتمد كل ستة أشهر.

وتتواجد أحدث تقارير لعمليات إعادة الفحص كل 3 سنوات والمسح كل ستة أشهر، بالإضافة إلى تقارير فحص AHERA الأصلية، في ملفات في الخطة الخاصة بالمكتب الإداري لكل مدرسة. لرحب بكل من يريد الاطلاع على خطة إدارة الأسبستوس في أي وقت أثناء ساعات الدراسة العادية (من الاثنين إلى الجمعة).

إذا راودتك أي تساؤلات حول الإجراءات المستخدمة لإدارة الأسبستوس في المباني التابعة لنا بشكل صحيح، فيرجى التواصل مع الشخص المعني بـ AHERA في Worcester Public Schools، Kristen Tran، على الرقم (508) 799-3151 أو عبر البريد الإلكتروني tranki@worcesterschools.net.

وتفضلوا بقبول فائق التقدير والاحترام،

Kristen Tran
Worcester Public Schools
الشخص المعني بـ AHERA في

تُعد Worcester Public Schools مؤسسة توظيف تربية تعمل بمبدأ تكافؤ الفرص/العمل الإيجابي ولا تميز على أساس العرق، أو اللون، أو السلالة، أو الجنس، أو النوع الاجتماعي، أو السن، أو الدين، أو الأصل القومي، أو الهوية الجنسية أو سبل التعبير عنها، أو الحالة الاجتماعية، أو التوجه الجنسي، أو الإعاقة، أو الحمل أو الأمراض ذات الصلة، أو حالة الخدمة العسكرية، أو التشرد. توفر Worcester Public Schools فرصًا متكافئة للتوظيف، ومجموعة كاملة من برامج التعليم العام، والمعني، واللغوي. نزيد من المعلومات عن تكافؤ الفرص/العمل الإيجابي، فيرجى التواصل مع رئيس قسم الموارد البشرية على العنوان التالي: 20 Irving Street, Worcester, MA 01609, 508-799-3020.



Worcester Public Schools

Worcester, Massachusetts



सुविधा व्यवस्थापन
विभाग

115 NE Cutoff
Worcester, Massachusetts 01606

टेलिफोन (508) 799-3151
फ्याक्स (508) 799-3144
tranki@worcesterschools.net

Kristen Tran

वातावरणीय स्वास्थ्य तथा सुरक्षा संयोजन

अगस्त 29, 2022

Worcester Public Schools का आदरणीय कर्मचारी, आमाबुवा, अभिभावक र विद्यार्थीहरू:

1989 को U.S. वातावरण सुरक्षा एजेंसी (EPA) एस्बेस्टस खतरा आकस्मिक प्रतिक्रिया ऐन (AHERA) 40 CFR 763 को अनुपालनामा, Worcester Public Schools ले एस्बेस्टस-समावेश हुने भवन सामग्री (ACBM) का लागि हाम्रा प्रत्येक भवनहरूमा निरीक्षणहरू सुरु गरेको छ। निरीक्षण परिणाम तथा एस्बेस्टस व्यवस्थापन योजनाहरू प्रत्येक विद्यालयको प्रशासनिक कार्यालयको फाइलमा छन्।

EPA लाई ACBM का सबै पुनः निर्देशनहरू प्रत्येक 3 वर्षमा गर्नुपर्छ भन्ने कुरा आवश्यक हुन्छ। प्रमाणित एस्बेस्टस निरीक्षकहरूले भर्खरै 2019 को अक्टोबरमा यी पुनः निरीक्षणहरू गर्नुभएको थियो। प्रमाणित एस्बेस्टस व्यवस्थापन योजनाकारले पुनः निरीक्षणका परिणामहरूको समीक्षा गर्नुभयो र Worcester Public Schools ले भवनहरूमा सही तरिकाले ACBM व्यवस्थित गर्नका लागि कार्यान्वयन गर्न जारी राख्नुपर्छ भनी कार्यहरू सिफारिस गर्नुभयो। पुनः निरीक्षणको अर्को चरण यो शर्त ऋतुमा सञ्चालन गरिने छ। सबै ACBM को आवधिक निरीक्षण प्रत्येक छ महिनामा प्रमाणित एस्बेस्टस निरीक्षकद्वारा पनि सञ्चालन गरिएको हुन्छ।

वास्तविक AHERA निरीक्षण रिपोर्टहरूका साथै, सबैभन्दा हालका 3 वर्ष पुनः निरीक्षण र छ वर्ष निरीक्षण रिपोर्टहरू प्रत्येक विद्यार्थीको प्रशासनिक कार्यालयमा रहेको व्यवस्थापन योजनाको फाइलमा छन्। सामान्य विद्यालय समयावधि (सोमबारदेखि शुक्रबारसम्म) को कुनै पनि समयमा एस्बेस्टस व्यवस्थापन योजना हेर्न सबैजनालाई स्वागत छ।

तपाईंसँग हाम्रा भवनहरूमा सही तरिकाले एस्बेस्टस व्यवस्थापन गर्न उपयोग गरिएका कार्यविधिहरू बारे कुनै पनि प्रश्नहरू छन् भने, कृपया Worcester Public Schools को AHERA निर्दिष्ट व्यक्ति Kristen Tran लाई (508) 799-3151 मा वा tranki@worcesterschools.net मा सम्पर्क गर्नुहोस्।

भवदीय,

Kristen Tran

Worcester Public Schools
को AHERA निर्दिष्ट व्यक्ति

Worcester Public Schools एउटा समान अवसर/सकारात्मक कार्य भएको रोजगारदाता/शैक्षिक संस्था हो र यसले जाति, रङ, वंश, वर्ग, लिङ्ग, उमेर, धर्म, राष्ट्रिय मूल, नैर्हमिक पहिचान वा अभिव्यक्ति, वैवाहिक स्थिति, नैर्हमिक श्रमक, अपाङ्गता, गन्धर्वस्था वा सम्बन्धित अवस्था, सेवानिवृत्त सैनिक स्थिति वा घरबारविहीनताका आधारमा कुनै भेदभाव गर्दैन। Worcester Public Schools ले रोजगारका लागि समान पहुँच र सामान्य, बेरोजगार तथा व्यवसायिक शिक्षा कार्यक्रमहरूको पूर्ण दायरा उपलब्ध गराउँछ। समान अवसर/सकारात्मक कार्यसँग सम्बन्धित थप जानकारीका लागि मानव संसाधन व्यवस्थापकलाई, 20 Irving Street, Worcester, MA 01609, 508-799-3020 मा सम्पर्क गर्नुहोस्।



Worcester Public Schools

Worcester, Massachusetts



Departamento de gerenciamento
das unidades

115 NE Cutoff
Worcester, Massachusetts 01606

Tel. (508) 799-3151
Fax (508) 799-3144
tranki@worcesterschools.net

Kristen Tran
Coordenadora de Saúde e Segurança do
Meio Ambiente

29 de agosto de 2022

Prezados funcionários, pais, responsáveis e alunos da Worcester Public Schools,

Em conformidade com a Asbestos Hazard Emergency Response Act (AHERA) 40 CFR 763, publicada no Outono de 1989 pela Agência de Proteção Ambiental (EPA) dos EUA, a Worcester Public Schools deu início às inspeções de cada um de nossos prédios com relação a materiais de construção com amianto (ACBM). Os resultados da inspeção, bem como os planos de controle de amianto encontram-se registrados no escritório administrativo de cada escola.

Conforme exigido pela EPA, devem ser realizadas novas inspeções quanto a ACBM a cada três anos. Recentemente, inspetores com certificação em amianto realizaram tais inspeções em outubro de 2019. Os resultados das novas inspeções foram analisados por um Planejador de controle de amianto certificado, que recomendou medidas as quais continuarão a ser implementadas pela Worcester Public Schools no controle adequado de ACBM em nossos prédios. A próxima rodada de reinspeções será realizada neste outono. Além disso, uma fiscalização periódica de ACBM é conduzida por um inspetor com certificação em amianto a cada seis meses.

Os mais recentes relatórios de inspeção a cada três anos e de fiscalização a cada seis meses, juntamente com os relatórios da inspeção original de AHERA, encontram-se registrados no plano de gerenciamento no escritório administrativo de cada escola. O plano de controle de amianto está disponível a acesso público dentro do horário normal de funcionamento da escola (de segunda à sexta-feira).

Em caso de dúvidas com relação aos procedimentos aplicados no controle adequado de amiantos em nossas escolas, entre em contato com a Responsável AHERA da Worcester Public Schools, Kristen Tran, pelo telefone (508) 799-3151 ou e-mail tranki@worcesterschools.net.

Atenciosamente,

Kristen Tran
Worcester Public Schools
Responsável AHERA da

A Worcester Public Schools constitui-se como uma instituição educacional/entidade patronal de ação afirmativa/igualdade de oportunidade e não estabelece distinção independentemente de raça, cor, ancestralidade, sexo, gênero, idade, religião, origem nacional, expressão ou identidade de gênero, estado civil, orientação sexual, deficiência, gravidez ou situação análoga, status de veterano ou em situação de rua. A Worcester Public Schools oferece acesso igualitário a empregos e à gama completa de programas educacionais gerais, ocupacionais e vocacionais. Para mais informações sobre Oportunidade Igualitária/Ação Afirmativa, entre em contato com o Gerente de Recursos Humanos, 20 Irving Street, Worcester, MA 01609, 508-799-3020.



Worcester Public Schools

Worcester, Massachusetts



Departamento de Gestión de
instalaciones

115 NE Cutoff
Worcester, Massachusetts 01606

Tel. (508) 799-3151
Fax (508) 799-3144
tranki@worcesterschools.net

Kristen Tran
Coordinadora de Salud y Seguridad Ambiental

29 de agosto de 2022

Estimado personal, padres, tutores y estudiantes de Worcester Public Schools:

De conformidad con la Ley de Respuesta de Emergencia a los Peligros de Asbesto (AHERA) 40 CFR 763 de la Agencia de Protección Ambiental de los EE. UU. (EPA), en el otoño de 1989, Worcester Public Schools comenzó las inspecciones de cada uno de nuestros edificios en busca de material de construcción que contenga asbesto (ACBM). Los resultados de la inspección y los planes de gestión de asbesto están archivados en la oficina administrativa de cada escuela.

La EPA requiere que se realicen reinspecciones de todos los materiales de construcción que contengan asbesto (ACBM) cada 3 años. Los inspectores de asbesto acreditados realizaron recientemente estas reinspecciones en octubre de 2019. Un planificador de gestión de asbesto acreditado revisó los resultados de las reinspecciones y recomendó acciones que Worcester Public Schools debería continuar implementando para gestionar adecuadamente el ACBM en nuestros edificios. Se realizará la próxima ronda de reinspecciones en otoño de este año. Un inspector de asbesto acreditado también realiza una vigilancia periódica de todos los ACBM cada seis meses.

Además de los informes de inspección originales de la AHERA, los informes de reinspección de tres años y de vigilancia de seis meses más recientes están archivados en el plan de gestión de la oficina administrativa de cada escuela. Todos son bienvenidos a ver el plan de gestión de asbesto en cualquier momento durante el horario escolar normal (de lunes a viernes).

Si tiene alguna pregunta sobre los procedimientos utilizados para gestionar adecuadamente el asbesto en nuestros edificios, comuníquese con la persona designada por AHERA de Worcester Public Schools, Kristen Tran, al (508) 799-3151 o a tranki@worcesterschools.net.

Atentamente,

Kristen Tran
Worcester Public Schools
Persona designada por AHERA

Worcester Public Schools es una institución educativa que ofrece igualdad de oportunidades/acción afirmativa y no discrimina por motivos de raza, color, ascendencia, sexo, género, edad, religión, nacionalidad, identidad o expresión de género, estado civil, orientación sexual, discapacidad, embarazo o alguna condición relacionada, servicio militar o por falta de vivienda. Worcester Public Schools brinda igualdad de acceso a oportunidades de empleo y una gama completa de programas de educación general, ocupacional y vocacional. Para más información relacionada con la igualdad de oportunidades/acción afirmativa, comuníquese con el gerente de Recursos Humanos, 20 Irving Street, Worcester, MA 01609, 508-799-3020.



Worcester Public Schools

Worcester, Massachusetts



Adwumam Akade
Asoce

115 NE Cutoff
Worcester, Massachusetts 01606

Tel. (508) 799-3151
Faks (508) 799-3144
tranki@worcesterschools.net

Kristen Tran
Mpotam a Ebete na Bamm̃ bebam ho Nkitahodifo

Osanaa 29, 2022

Worcester Public Schools Adwumayefo, Awofa, Ahwefo ne Adesuafo Pa:

Nea ebeye na yebedi U.S. Mpotam Bamm̃ Adwumakuw (EPA) Asbestos Hazard Emergency Response Mmara (AHERA) 40 CFR 763, w̃ 1989 fool bere no, Worcester Public Schools fii ase hwehwee yen adan no mu biara mu de hwee nea asbestos (ACBM) wom. Nea wohui ne asbestos a wobesi ano ho nhyehyee no w̃ sokuu biara kyerewtho mu w̃ won ofisi.

EPA hwehwe se mfe 3 biara no, w̃besan aye ACBM ho nhwehwemu. Asbestos Nhwehwemufo a Mmara ma won Kwan yee saa nhwehwemu no w̃ October 2019 mu. Asbestos Anosiw Nhyehyefo a mmara ama no tumi hwehwee nhwehwemu no mu kyerewtho na okyeree nea ese se Worcester Public Schools k̃ so ara ye na ama w̃atumi adi ACBM ho dwuma w̃ won adan ho senea efata. Yebesan aye nhwehwemu a edi ho no saa fall (hwe ase) yi. Asbestos Nhwehwemufo a mmara ama no tumi san hwehwe ACBM mu bosome asia biara.

Se yede AHERA nhwehwemu ho kyerewtho no to nkyen a, w̃san kora kyerewtho a w̃ye no afe miensa ne bosome asia biara w̃ sokuu no kyerewtho mu w̃ won ofisi. Obiara w̃ hokwan se ohwe asbestos anosiw ho nhyehyee no bere biara bere a sokuu dwumadi reko so (Dwoda kosi Fida).

Se wowo nsem̃isa bi fa akwan a yefa so siw asbestos ano w̃ yen adan mu a, yesre wo wone Worcester Public Schools AHERA Nanmusini a Woapaw, Kristen Tran, nni nkitaho w̃ (508) 799-3151 anaa w̃ tranki@worcesterschools.net.

Eye me,

Kristen Tran
Worcester Public Schools
AHERA Nanmusini a Woapaw

The Worcester Public Schools no ye Akwanya/Ngyiansoo Anamontuo Adwumafu/Nhomasua Asoce ena enye nnyiyimu enfa ho nipa woye, kola, obaa anaa berima nfer, osom, aman so wo fri, awaree, obaa ne berima mu nda, dendie anaa anenamfikyire. The Worcester Public Schools no ma adwuma ho akwanya pepepe ena nneema nyinaa efa, adwumaye ena nsano adwuma nhomasua dwumadie ho. Ma nsem pii fa Akwanya/Nsisoo Pepepe Anamontuo ho no ma wonsa nka Nipa Ahonyadie so Hwefo, 20 Irving Street, Worcester, MA 01609, 508-799-3020.



Worcester Public Schools

Worcester, Massachusetts



Phòng Quản lý
Cơ sở hạ tầng

115 NE Cutoff
Worcester, Massachusetts 01606

Điện thoại (508) 799-3151
Fax (508) 799-3144
tranki@worcesterschools.net

Kristen Tran
**Điều phối viên phụ trách các vấn đề về
sức khỏe và an toàn môi trường**

29/08/2022

Kính gửi Nhân viên, Phụ huynh, Người giám hộ và Học sinh của Worcester Public Schools:

Theo Đạo luật Ứng phó Khẩn cấp về Nguy cơ Amiăng (AHERA) 40 CFR 763 của Cơ quan Bảo vệ Môi trường Hoa Kỳ (EPA), từ mùa thu năm 1989, Worcester Public Schools đã bắt đầu kiểm tra việc sử dụng vật liệu xây dựng có chứa amiăng (ACBM) trong từng tòa nhà của chúng tôi. Các phát hiện trong quá trình kiểm tra và kế hoạch quản lý amiăng đều được lưu hồ sơ tại văn phòng hành chính của mỗi trường.

EPA yêu cầu tiến hành tái kiểm tra tất cả ACBM 3 năm một lần. Nhân viên kiểm tra amiăng được chứng nhận đã tiến hành lần tái kiểm tra gần đây nhất vào tháng 10 năm 2019. Một Cán bộ lập kế hoạch quản lý amiăng được chứng nhận đã xem xét kết quả của các đợt tái kiểm tra này và khuyến nghị Worcester Public Schools tiếp tục tiến hành các hoạt động để quản lý ACBM đúng cách trong các tòa nhà của chúng tôi. Đợt tái kiểm tra tiếp theo sẽ được tiến hành vào mùa thu này. Nhân viên kiểm tra amiăng được chứng nhận cũng tiến hành công tác giám sát định kỳ tất cả ACBM sáu tháng một lần.

Ngoài các báo cáo kiểm tra ban đầu theo AHERA, các báo cáo tái kiểm tra 3 năm một lần và báo cáo giám sát sáu tháng một lần gần đây nhất đều được lưu trong kế hoạch quản lý tại văn phòng hành chính của mỗi trường. Mọi cá nhân đều có thể xem kế hoạch quản lý amiăng bất cứ lúc nào trong giờ mở cửa trường thông thường (từ thứ Hai đến thứ Sáu).

Nếu quý vị có bất kỳ câu hỏi nào về các thủ tục được áp dụng để quản lý amiăng đúng cách trong các tòa nhà của chúng tôi, vui lòng liên hệ với Người phụ trách thực hiện AHERA của Worcester Public Schools, Kristen Tran, theo số (508) 799-3151 hoặc địa chỉ tranki@worcesterschools.net.

Trân trọng,

Kristen Tran
Worcester Public Schools
Người phụ trách thực hiện AHERA

Worcester Public Schools là Nhà tuyển dụng/Tổ chức giáo dục vì hành động tích cực/cơ hội bình đẳng và không phân biệt đối xử bất kể chủng tộc, màu da, cội nguồn, tình dục, giới tính, tuổi tác, tôn giáo, nguồn gốc quốc gia, bản dạng giới tính hoặc biểu hiện giới tính, tình trạng hôn nhân, khuynh hướng tình dục, tình trạng khuyết tật, tình trạng mang thai hoặc tình trạng liên quan, đang trong quân đội hoặc giải ngũ hay tình trạng vô gia cư. Worcester Public Schools mang đến khả năng tiếp cận bình đẳng và việc làm và đầy đủ các chương trình giáo dục phổ thông, đào tạo nghề và hướng nghiệp. Để biết thêm thông tin liên quan đến Chính sách đặc cách/cơ hội bình đẳng, vui lòng liên hệ với Quản lý nhân sự, 20 Irving Street, Worcester, MA 01609, 508-799-3020.

Chandler Magnet School AHERA Management Plan



Tran, Kristen <tranki@worcesterschools.net>

Worcester Public Schools Annual AHERA Notification

1 message

Tran, Kristen <tranki@worcesterschools.net>

Wed, Oct 6, 2021 at 12:29

Cc: James Bedard <bedard@worcesterschools.net>, Thomas Barnett <barnett@worcesterschools.net>
 Bcc: Jackie Letour <jletour@gmail.com>, sales@punifoncorporation.com, a@roffapower.com, jorge@alphatravelagency.com, maferope@gmail.com, admin@antoneliconstruction.com, info@aquabamers.net, jskeeper.archersecurity@comcast.net, Brian Williams <brian.williams@oneallas.com>, James Beaudry <james@baysidecontracting.com>, lyn@airductservices.com, kcrowley@imperialdade.com, jeffrey@capitalcarpentry.com, Kim Swart <kaawart89@gmail.com>, tony.c.dtywelding@verizon.net, bobclark@clarkmailing.com, stephanie@communicationsexpress.com, Comerstonaba.info@gmail.com, dec@deccorp.com, lennyc@delignore-electric.com, john.ziegler@nec.com, aschmuck@durhamschoolservices.com, chris@duvadistributors.com, mpierce@escalator.com, sherman@edm-ae.com, LISAD@fwwbb.com, MartyD@founda.com, garlickma_customerservice@deanfoods.com, pashon@gprins.com, cool@giantelectric.com, office@guatafocplumbing.com, hudsonbelting@gmail.com, MGouveia@impactfireservices.com, lmadigan@jcmadigan.com, Matt@odcworcester.com, info@ibarch.com, jhermann@lupolocompanies.com, Smooney@panasaver.com, info@mbchmittalelectric.com, purchasing@manafeldpaper.com, Nault Architects <admin@naultarchitects.com>, matt@newenglanduniform.com, Michael Glass <michael.glass@nestgensupply.com>, Matt@nepabn.com, destevies@ostralelectric.com, STOG140410@aol.com, railbury@polarbev.com, raymond@raymondjamesrestoration.com, jcallaghan@renaudhvac.com, jddrake@royaleamtheater.com, jessica@stadium-system.com, marybeth@pumpexplic.com, CRiddet@colmaelectricco.com, pmsaff.thomson@gmail.com, tim.thurston@thurstonfoods.com, eleven_zudem@unifirst.com, xleva.corridor@womaxon.com, bgonczyc@waynealam.com, webstersqire@gmail.com, service@weldpower.com, James Mazzuchelli <jm@wpcpeacontrol.com>, Richards@wweinc.com, leamrader@wca.com, ablanchar@wlynchinc.com, christopher.capello@johnstonehvac.com

Good Afternoon,

In accordance with the Asbestos Hazard Emergency Response Act (AHERA), the Worcester Public Schools (WPS) is required to provide an annual notification to all contractors & vendors regarding the potential presence of asbestos, known or assumed, that could be encountered while in our buildings.

The attached notification can also be found [on our website](#).

In order to ensure that each vendor has received & reviewed the notification, we kindly ask that the appropriate representative from your organization sign and return the attached document to the WPS Facilities Department at your earliest convenience. Feel free to scan and email a copy back to tranki@worcesterschools.net, mail a hardcopy to Attn: Kristen Tran, Worcester Public Schools Facilities Department, 115 NE Cutoff Worcester, MA 01606, or fax to 508-799-3144.

We appreciate your assistance with this effort. Please contact me with any questions.

Regards,

Kristen

--

Kristen Tran

Environmental Health and Safety Coordinator

Worcester Public Schools

115 NE Cutoff | Worcester, MA 01606

(508) 799-3151

WPS AHERA Notification Letter to Vendors 2021-2022.pdf

<https://mail.google.com/mail/u/0/?ik=431925a2047&view=pt&search=at&permmsgid=thread-u%3A%7476678892525805550%7Cmsg-a%3A%9175654798...>

commencement of work. The Contractor shall assume all responsibility for compliance with applicable regulations and WPS' procedures regarding discovery and notification of the presence of ACM.

3. Obtain a copy of insert from the *WPS Asbestos O&M Program and Resource Handbook - Asbestos Fiber Release Emergency Response* which can be obtained from the AMP on-site, or a hard copy through the Designated Person's office at the Facilities Management office, 115 NE Cutoff, Worcester, MA 01606, or electronically by fax or e-mail.
4. Complete the *Fiber Release Report* form located in the insert and submit it to the Designated Person.

WPS prohibits the purchase and use of any new ACM in WPS buildings - Contractors will notify the Architect (if applicable) and WPS' Designated Person, by phone at 508-799-3151 and in writing immediately upon becoming aware of any material and/or equipment included in on-site job materials or in contract documents that contain asbestos, so that alternative material and/or equipment can be used. Contractors who provide material and equipment that contain asbestos will be liable for the cost of removal of such material, and for mitigating any releases due to the unauthorized use of ACM. The Contractor shall obtain the acknowledgment of all suppliers and manufacturers of their liability for such removal.

Acknowledgement of this notification - The return of one signed copy of this letter constitutes your receipt of the above referenced information, and certification of your compliance with AHERA requirements.

Please contact me at 508-799-3151 if you have any questions.

Sincerely,

Kristen Tran
Worcester Public Schools
AHERA Designated Person

RECEIPT ACKNOWLEDGED BY:

NAME (please print): _____
SIGNATURE: _____ DATE: _____
TITLE: _____ COMPANY: _____

Office Use Only:

RETURNED TO FACILITIES DEPARTMENT:

NAME

DATE RECEIVED

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OPERATIONS & MAINTENANCE ACTIVITIES

Chandler Magnet School AHERA Management Plan ASBESTOS OPERATIONS AND MAINTENANCE PLAN

1.0 INTRODUCTION

A. **Worcester Public Schools Policy is not to have in-house employees and service contractors conduct activities that will disturb materials containing asbestos.** However, there are housekeeping and maintenance activities during which maintenance and custodial staff may come into contact with ACM. These work activities are to be carried out according to procedures described in this Asbestos O&M Program and include the following activities:

- F. Stripping of asbestos-containing floor tiles.
- G. Burnishing and dry buffing of asbestos-containing floor tiles.
- H. Preventative Measure for Chipped/Cracked Floor Tile and Mastic
- I. Initial cleaning where friable or damaged ACM is present.
- J. Additional cleaning where friable or damaged ACM is present.

1.01 CUSTODIAL ACTIVITIES

D. Stripping of Asbestos-Containing Floor Tile

- 6. Sanding of asbestos or presumed asbestos-containing floor tile is prohibited
- 7. Floor is to be kept adequately wet during the stripping operation
- 8. After stripping and before application of the new wax, the floor should be thoroughly cleaned, while wet
- 9. Machines cannot run at speeds greater than 300 rpm during stripping operations
- 10. Machine must be equipped with low abrasion pads

E. Burnishing and Dry Buffing of Asbestos-Containing Floor Tile

- 3. Sanding of asbestos-containing or presumed asbestos-containing floor tile is prohibited
- 4. Activity can only be performed if there is a sufficient wax finish so that the pad cannot contact the asbestos-containing material.

F. Preventative Measure for Chipped/Cracked Floor Tile

1. Chipped/Cracked floor tile shall have an application of a wax coating to help prevent further wear and potential fiber release.

D. Initial Cleaning

1. Unless the building has been cleaned using equivalent methods within the previous six months, all areas of the schools listed where friable ACBM or damaged or significantly damaged thermal system insulation ACM, or friable suspected ACBM assumed to be ACM are present shall be cleaned at least once after the completion of the inspection required by 763.85(a) and before the initiation of any response action, other than Operations and Maintenance activities or repair, according to the following procedures:
 - a) HEPA vacuum or steam clean all carpets;
 - b) HEPA vacuum or wet clean all other floors and all horizontal surfaces;
 - c) Dispose of all debris, filters, mop heads, and cloths in sealed, leak tight containers as Asbestos Contaminated Waste Material (ACWM)
2. The "Cleaning Record Form" is to be completed and maintained in Section 5.

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E. Additional Cleaning

1. The floor areas where asbestos-containing ceiling tiles are present shall be wet cleaned (spot mopped) once a week.
2. Every two months objects under the asbestos ceiling tiles (shelves, book, desks, blinds, etc.) shall be wet cleaned and/or HEPA vacuumed.
3. Areas underneath exposed asbestos pipe insulation or damaged pipe insulation shall be wet cleaned and/or HEPA vacuumed until the insulation is covered, encapsulated, repaired or removed.
4. Dispose of all debris, filters, mop heads, and cloths in sealed, leak tight containers as ACWM.
5. The "Cleaning Record Form" is to be completed and maintained in Section 5.

F. Warning Labels

1. The Local Education Agency shall post signs or attach a warning label immediately adjacent to any friable and non-friable ACBM and suspected ACBM assumed to be ACM located in routine maintenance areas (such as boiler rooms, janitor closets, etc.) at each school building.

This will include:

- a) Friable ACBM that was enclosed, encapsulated or repaired.
- b) ACBM for which no response action was carried out.

All signs or labels shall be prominently displayed in readily visible locations and shall remain posted until the ACBM is removed.

The warning label shall read, in print which is readily visible because of large size or bright color, as follows:

DANGER
Contains Asbestos Fibers
Avoid Creating Dust
Cancer and Lung
Disease Hazard

G. Prohibited Activities

1. Maintenance staff employees WILL NOT:

- a) Drill, saw, sand or otherwise mechanically disturb asbestos containing materials, friable or non-friable.
- b) Damage asbestos-containing materials while moving furniture, equipment or other objects.
- c) Damage asbestos containing material while performing maintenance and custodial work.
- d) Store or locate items and equipment on or near asbestos-containing material.
- e) Clean or wipe floors, ceilings, moldings or other surfaces where asbestos may be present in a dry state or by sweeping with a dry rag, brush or broom.
- e) Use unapproved vacuums for asbestos containing material and dust.

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- f) Remove Non-asbestos ceiling tiles below asbestos-containing materials without remedial cleaning, proper respiratory and personal protection, clearing the area of building occupants and observing asbestos removal waste disposal procedures.
- g) Remove or shake clean HVAC system filters dry or without control measures to minimize fiber release.

H. Inspections

1. Inspections shall be performed once every 6-months and once every three years by a State of MA licensed asbestos inspector to observe the condition of asbestos-containing materials known or assumed within the building.



SECTION 6
FIBER RELEASE RECORDS

Chandler Magnet School AHERA Management Plan



SECTION 7
INITIAL INSPECTION REPORT

Chandler Magnet School AHERA Management Plan



























































ASBESTOS MANAGEMENT PLAN

FOR

WORCESTER PUBLIC

SCHOOLS FANNING BUILDING

Prepared By:



ATLAS Technical Consultants LLC
73 William Franks Drive
West Springfield, MA 01089

Management Planner:

A handwritten signature in dark ink, appearing to read "Edward Kolodziej". The signature is fluid and cursive, with the first and last names being more prominent.

Edward Kolodziej
License #AP073070

March 7, 2023

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1.0 INTRODUCTION

1.01. TYPES AND USES OF ASBESTOS

Asbestos is a naturally occurring fibrous mineral. It differs from other minerals in its crystal development. The crystal formation of asbestos is in the form of long thin fibers. Three of the most common types are chrysotile, amosite, and crocidolite. The three least common types of asbestos are tremolite, actinolite and anthophyllite. Unlike most minerals, asbestos breaks up into fine, light fibers invisible to the naked eye.

Asbestos became a popular commercial product to manufacturers and builders in the early 1900's to the 1970's. Asbestos is durable, fire retardant, resists corrosion, and insulates well. It is estimated that 3,000 different types of commercial products contain some amount of asbestos. The use of asbestos ranges from paper products

and brake linings to floor tiles and insulation. Some uses of asbestos are as follows:

Acoustical Plaster	Electrical Panel Partitions
Asphalt Floor Tile	Breaching Insulation
Blown-in Insulation	Roofing Felt
Ceiling Tiles and Lay-in Panels	Chalkboards
Cement Pipes	Elevator Brake Shoes
Cement Siding	Boiler Insulation
Cement Wallboard	HVAC Duct Insulation
Construction Mastics (floor tile, carpet, ceiling tile, etc.)	Heating and Electrical Ducts
Decorative Plaster	Electrical Cloth
Elevator Equipment Panels	Spackling Compounds
Fire Blankets	Joint Compounds
Fire Curtains	Vinyl Wall Coverings
Fireproofing Materials	Base Flashing
Flooring Backing	Pipe Insulation (corrugated air-cell, block, etc.)
High Temperature Gaskets	Caulking/Putties
Laboratory Gloves	Wallboard
Laboratory Hoods/Tabletops	Adhesives
Packing Materials (for wall/floor penetrations)	Fire Doors
Spray-Applied Insulation	Roofing Shingles
Taping Compounds (thermal)	Thermal Paper Products
Textured Paints/Coatings	Electric Wiring Insulation
Vinyl Floor Tile	Ductwork Flexible Fabric Connections

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1.02 FRIABLE VS. NONFRIABLE ACBM

Intact and undisturbed asbestos-containing material (ACM) does not pose a health risk. Asbestos becomes a problem when due to damage, disturbance, or deterioration over time, the material releases fibers into the air.

Friable ACBM will release fibers into the air more readily than nonfriable ACBM. Therefore, the AHERA Rule differentiates between friable and nonfriable ACBM. The regulations define friable ACBM as material that may be crumbled, pulverized, or reduced to powder by hand pressure when dry. Friable ACBM also includes previously nonfriable material when it becomes damaged to the extent that when dry it may be crumbled, pulverized, or reduced to powder by hand pressure. ***Undamaged non-friable ACBM should be treated as friable if any action performed on the material will make them friable.***

1.03 ASBESTOS HEALTH RISKS

Exposure to asbestos may result in asbestosis (a disease characterized by lung scarring, which reduces the lungs' ability to function), lung cancer, mesothelioma (always-fatal cancer arising in the chest or abdominal cavity), and other diseases. Asbestos-related diseases are often dose-response related (the greater the exposure to airborne fibers, the greater the risk of developing an illness) and have a latency period (typically 15 to 30 years).

Risks associated with low-level, non-occupational exposure (e.g., a building occupant who is not actually disturbing the asbestos) are not well established. The National Institute for Occupational Safety and Health (NIOSH) has determined, however, that there is no established safe level of exposure.

Asbestos pose little risk if it is well maintained. EPA only requires asbestos removal to prevent significant public exposure to airborne asbestos fibers during building demolition or renovation activities.

1.04 AHERA (Asbestos Hazard Emergency Response Act) Background

AHERA was enacted in 1986. The regulation requires LEAs (Local Education Agency) to identify the location of asbestos-containing materials, to develop Management Plans to manage properly these materials, and to take appropriate actions to control the release of asbestos fibers in their buildings. In addition to the original inspection, the regulation requires that LEAs conduct both 6-month periodic and 3-year annual re-inspections to reassess the condition of the asbestos-containing materials. Other requirements include providing asbestos awareness training to school staff, designating and training an individual (the Designated Person) to ensure that the LEA's AHERA requirements, including an Operations and Maintenance Plan (O&M), are implemented properly for each school

Fanning Building 2 AHERA Management Plan

2.0 MANAGEMENT PLAN OBJECTIVES

A. The **principal objective** of the asbestos management plan is to protect the health and safety of the building occupants in facilities that have asbestos-containing building materials (ACBM). The management plan provides this protection by establishing procedures and guidelines to:

1. Identify asbestos-containing building materials within the educational facility.
2. Maintain ACBM in good condition
3. Ensure proper cleanup of asbestos fibers if released
4. Prevent release of asbestos fibers
5. Monitor the condition of the identified ACBM
6. Inform parents, guardians, staff, vendors and contractors of the locations of ACBM

7. Ensure properly trained and licensed personnel conduct asbestos related activities utilizing proper procedures
8. Document and retain records of all asbestos related activities
9. Comply with government regulations concerning asbestos

3.0 LEA (Local Education Agency) and Designated Person's Responsibilities

3.01 LEA'S RESPONSIBILITY

Broadly stated, AHERA requires that each Local Education Agency (LEA) perform inspections to identify asbestos-containing materials in each of the public and private elementary and secondary schools under its authority; develop, implement and update asbestos management plans; take appropriate response actions; safely maintain asbestos containing building materials (ACBM); and comply with AHERA's recordkeeping requirements.

The LEA's responsibility under the AHERA regulations is as follows:

- 1) Appoint a "designated person" to ensure proper implementation of the AHERA requirements.
- 2) Ensure that the designated person receives adequate training to perform duties assigned.

AHERA requires that the Designated Person be *adequately* trained to carry out his or her responsibilities. Due to the differing needs of school districts based on the size of the district and the amount and condition of the ACBM, AHERA does not list a specific training course or specific number of hours of training for the Designated Person. Further, AHERA does not require the Designated Person to be accredited. Specifically, the regulations note the training must include the following topics:

- health effects of asbestos;

Fanning Building 3 AHERA Management Plan

- detection, identification and assessment of asbestos-containing building materials (ACBM);
- options for controlling asbestos-containing building materials;
- and • asbestos management programs.
- relevant Federal and State regulations concerning asbestos, including AHERA and its implementing regulations and the regulations of the Occupational Safety and Health Administration, the U.S. Department of Transportation, and the U.S. Environmental Protection Agency

The LEA is overall responsible for assigning and training the designated person and ensuring the duties and responsibility of the designated person are performed.

3.02 DESIGNATED PERSON'S RESPONSIBILITIES

The AHERA Designated Person Information (Name, address, telephone number, and training documentation) is located in Section 1.

ASBESTOS MANAGEMENT RESPONSIBILITIES

EPA requires public school districts and private non-profit schools to appoint an asbestos management coordinator, called the "AHERA Designated Person." This person is responsible for a number of asbestos-related activities, including the implementation of the plan for managing asbestos-containing building materials (ACBM) in school buildings and compliance with the federal asbestos regulations.

The Designated Person's Duties and Responsibilities for managing the ACBM in the school are as follows:

- Ensure that the activities of any persons who perform inspections, reinspections, and periodic surveillance, develop and update management plans, develop and implement response actions, and conduct operations and maintenance activities are in compliance with all of the AHERA requirements.
- Ensure that all custodial and maintenance workers are properly trained.
- Ensure that workers and building occupants or their legal guardians are notified at least annually about activities relating to ACBM.
- Ensure that short-term workers who may come in contact with asbestos in a school are provided the locations of ACBM and suspected ACBM assumed to be ACBM.
- Ensure that warning labels are properly posted.
- Ensure that management plans are available for inspection.
- Consider whether any conflict of interest may arise among personnel undertaking activities related to the ACBM in a school or schools.

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ASBESTOS RECORDKEEPING RESPONSIBILITIES

As an asbestos program manager, the Designated Person must see to it that the following records are kept in the management plan:

- General information, such as the list of the names and addresses of all school buildings, whether the school building contains ACBM or suspected ACBM
- AHERA Designated Person information
- Inspection and reinspection reports, including assessments and recommendations and sampling results
- Description of the operations and maintenance program, including documentation on

operations and maintenance activities

- Response action, fiber release episode and preventive measure documentation, including air clearance sampling, accreditation certificates of persons designing and conducting the activities, etc.
- Updated information on the locations of ACBM
- Information on future activities, such as a plan for reinspections, operations and maintenance (O&M) activities, periodic surveillance inspections, etc.
- Copies and information on required notifications
- Six-month periodic surveillance reports
- Documentation on the training for maintenance and custodial staff

4.0 INITIAL INSPECTION

A. An AHERA inspection must be conducted by an accredited and state licensed asbestos inspector or management planner. This involves visually inspecting buildings for friable and nonfriable ACBM, sampling such materials unless they are assumed to be ACBM, and having samples analyzed in accordance with AHERA regulations. Once the inspection is complete the inspector must submit the results to the LEA in an inspection report. There are two elements to an AHERA inspection: identification and physical assessment.

B. The Initial Inspection Report shall be located in Section 7 of the Management Plan.

4.01 IDENTIFICATION OF ACBM

A. The initial inspection to identify all the ACBM in a building begins with locating and listing all "homogeneous areas" of material that are suspected to contain asbestos. A "homogeneous area" is an area of surfacing material, thermal system insulation, or miscellaneous material that is uniform in color and texture. Suspected ACBM in a

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homogeneous area or functional space must then be treated as ACBM unless samples are taken and the sample analyses show the material to be non-asbestos.

B. All material suspected to be ACBM must be assumed to be ACBM unless the homogeneous area is **sampled**, and the analysis of the samples shows them to be non asbestos. Adequate number of samples must be taken or the area will be considered to be ACBM regardless of the results of the analyses.

C. The results of an AHERA inspection and the assessment must be documented in an **inspection report**. This report will be used by the management planner to make written recommendations on appropriate response actions.

4.02 PHYSICAL ASSESSMENT OF ACBM

A. Once the inspector has identified all of the ACBM in a building, he or she must perform a physical assessment of all TSI and friable material. Under § 763.88 of the AHERA Rule, the physical assessment of ACBM involves classifying the material into one of the following seven Physical Assessment Categories:

1. Damaged or significantly damaged thermal system insulation (TSI) ACBM
2. Damaged friable surfacing ACBM
3. Significantly damaged friable surfacing ACBM
4. Damaged or significantly damaged friable miscellaneous ACBM
5. ACBM with potential for damage
6. ACBM with potential for significant damage
7. Any remaining friable ACBM or friable suspected ACBM

The physical assessment may include the following considerations:

- Location and amount of the material
- Condition of the material, specifying:
 - Type of damage or significant damage
 - Severity of damage
 - Extent or spread of damage
- Whether the material is accessible
- Material's potential for disturbance
- Known or suspected causes of damage or significant damage
- Preventive measures that might eliminate the reasonable likelihood of undamaged ACBM from becoming significantly damaged

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5.0 AHERA REINSPECTION AND RECOMMENDED RESPONSE ACTIONS

A. At least once every three (3) years after the management plan is in effect the LEA will conduct a reinspection of all friable and non-friable known or assumed ACBM in each school building.

B. Reinspection will be made by an accredited and licensed inspector and for each area of a school building the inspector will:

- 1) Visually reinspect and reassess the condition of all friable known or assumed ACBM.
- 2) Visually inspect material that was previously considered nonfriable and touch the material to determine whether it has become friable since the last inspection or reinspection.
- 3) Identify any homogeneous areas in which material has become friable since the last

inspection or reinspection.

4) Bulk samples may be collected and submitted for analysis for any homogeneous area of newly friable material that is already assumed to be ACBM.

5) Perform a physical assessment, in accordance with § 763.88 of the AHERA Rule, of the condition of the newly friable material in areas where samples are collected and of newly friable materials in areas assumed to be ACBM.

6) Reassess the condition of friable known or assumed ACBM previously identified.

C. As part of the three (3) year Reinspection a licensed Asbestos Management Planner will recommend response actions based on the inspector's results.

D. The current three-year reinspection report shall be in the Asbestos Management Plan binder located at the schools and central office. Subsequent three year reinspections shall be stored at the school's facilities office and available upon request. ***The current three year reinspection shall be located in Section 8 of the Asbestos Management Plan.***

6.0 PERIODIC SURVEILLANCE

A. At least once every six months after a management plan is in effect, the LEA must conduct periodic surveillance in each building that contains ACBM or is assumed to contain ACBM.

The surveillance does not have to be conducted by an accredited person, but it should be conducted either by the LEA designated person (if he or she is trained) or by someone who is appropriately trained on asbestos (such as a maintenance person).

B. Periodic surveillance involves a visual inspection of all areas that are identified in the management plan as ACBM or assumed ACBM. In evaluating each homogeneous area, the person conducting the surveillance must visually inspect all areas identified in the management plan as ACBM or suspected ACBM and record whether there are any changes in the condition of the material (including if there are no changes). The date of the surveillance, the name of the person conducting the surveillance, and any change in condition of the ACBM or assumed ACBM must be documented and included in the management plan within a reasonable amount of time, such as 30 days from the periodic surveillance.

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C. Periodic surveillance shall utilize the forms provided in this section and will be maintained in the section of the management plan.

D. The current periodic surveillance report shall be in the Asbestos Management Plan binder located at the schools and central office. Subsequent periodic surveillances shall be stored at the school's central office and available upon request. ***The current Periodic Surveillance report shall be located in Section 9 of the Asbestos Management Plan.***

7.0 ANNUAL NOTIFICATION LETTER

A. The Designated Person is responsible for annually informing parents, guardians and employees of the availability of the asbestos management plan. This notification is to be documented and maintained in the AHERA Management Plan.

B. A copy of the annual notification shall be maintained in Section 3 of the AHERA

Management Plan.

8.0 NOTIFICATION TO SHORT-TERM WORKERS AND CONTRACTORS

A. The Designated Person is responsible for notifying short-term workers and contractors who come in contact with asbestos of:

- a. Locations of identified or suspected ACBM
- b. The availability of the AHERA Management Plan

B. Contractors shall be mailed or emailed the Outside Contractor Notification Form.

C. A copy of the notification forms shall be maintained in Section 4 of the AHERA Management Plan

9.0 EDUCATION AND TRAINING

A. Custodians and Maintenance Personnel

Asbestos awareness training will be conducted for all custodians and maintenance personnel who may conduct tasks where ACBM may be contacted or accidentally disturbed. Other persons who should be provided with the opportunity to participate in awareness training include the facility asbestos coordinator and any of the Facility employees and contractors. The training should include at a minimum the following areas of emphasis:

- Background information on asbestos
- Health effects of asbestos
- Locations of ACM at the Facility
 - Recognition of ACM damage and deterioration
 - Review of the O&M Program for the Facility
- Proper response to fiber release

Custodial and Maintenance workers shall receive two- (2) hour asbestos hazard awareness training within sixty (60) days of hire and receive an annual refresher course.

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Asbestos Awareness training course records shall be kept in Appendix B of the AHERA Management Plan.

B. Construction and Repair Contractors

If the facility asbestos coordinator determines that construction or repair work will be performed in an area where an ACM is known to exist, the contractor must have the proper level of training. The contractor must have the following training, which is dependent upon asbestos work activity:

Activity	Initial Training	Annual Refresher
Contract Custodial Work	Asbestos Awareness	Asbestos Awareness
Repair & Maintenance	16 HR OSHA – Class III	OSHA – Class III Refresher Course

Asbestos Abatement	40 Hr. EPA Supervisor Course 32 Hr. EPA Worker Course <i>Supervisor requires to be on-site during project and both must be licensed by the state.</i>	8 Hr. Supervisor 8 Hr. Worker
Project Monitor	40 Hr. Project Monitor Course	8 Hr. Project Monitor
Asbestos Site Inspector	24 Hr. Site Inspector	4 Hr. Inspector
Asbestos Management Planner	16 Hr. Management Planner <i>MP must be an accredited site inspector prior to taken the course</i>	8 Hr. MP Ref
Asbestos Designer	24 Hr. Project Designer	8 Hr. Design Ref.

The Designated Person shall verify the credentials and training records of any construction and repair contractor performing work at this facility. The training records shall be included with the asbestos abatement documentation

10.0 ASBESTOS OPERATIONS AND MAINTENANCE PLAN

10.01 INTRODUCTION

A. **Worcester Public Schools Policy is not to have in-house employees and service contractors conduct activities that will disturb materials containing asbestos.** However, there are housekeeping and maintenance activities during which maintenance and custodial staff may come into contact with ACBM. These work activities are to be carried out according to procedures described in this Asbestos O&M Program and include the following activities:

- A. Stripping of asbestos-containing floor tiles.
- B. Burnishing and dry buffing of asbestos-containing floor tiles.
- C. Preventative Measure for Chipped/Cracked Floor Tile and Mastic
- D. Initial cleaning where friable or damaged ACBM is present.
- E. Additional cleaning where friable or damaged ACBM is present.

Fanning Building 9 AHERA Management Plan

10.02 CUSTODIAL ACTIVITIES

A. Stripping of Asbestos-Containing Floor Tile

- 1. Sanding of asbestos or presumed asbestos-containing floor tile is prohibited
- 2. Floor is to be kept adequately wet during the stripping operation
- 3. After stripping and before application of the new wax, the floor should be thoroughly cleaned, while wet
- 4. Machines cannot run at speeds greater than 300 rpm during stripping operations

5. Machine must be equipped with low abrasion pads

B. Burnishing and Dry Buffing of Asbestos-Containing Floor Tile

1. Sanding of asbestos-containing or presumed asbestos-containing floor tile is prohibited
2. Activity can only be performed if there is a sufficient wax finish so that the pad cannot contact the asbestos-containing material.

C. Preventative Measure for Chipped/Cracked Floor Tile

1. Chipped/Cracked floor tile shall have an application of a wax coating to help prevent further wear and potential fiber release.

D. Initial Cleaning

1. Unless the building has been cleaned using equivalent methods within the previous six months, all areas of the schools listed where friable ACBM or damaged or significantly damaged thermal system insulation ACM, or friable suspected ACBM assumed to be ACM are present shall be cleaned at least once after the completion of the inspection required by 763.85(a) and before the initiation of any response action, other than Operations and Maintenance activities or repair, according to the following procedures:
 - a) HEPA vacuum or steam clean all carpets;
 - b) HEPA vacuum or wet clean all other floors and all horizontal surfaces;
 - c) Dispose of all debris, filters, mop heads, and cloths in sealed, leak tight containers as Asbestos Contaminated Waste Material (ACWM)
2. The "Cleaning Record Form" is to be completed and maintained in Section 5.

E. Additional Cleaning

1. The floor areas where asbestos-containing ceiling tiles are present shall be wet cleaned (spot mopped) once a week.
2. Every two months objects under the asbestos ceiling tiles (shelves, book, desks, blinds, etc.) shall be wet cleaned and/or HEPA vacuumed.
3. Areas underneath exposed asbestos pipe insulation or damaged pipe insulation shall be wet cleaned and/or HEPA vacuumed until the insulation is covered, encapsulated, repaired or removed.
4. Dispose of all debris, filters, mop heads, and cloths in sealed, leak tight containers as ACWM.
5. The "Cleaning Record Form" is to be completed and maintained in Section 5.

F. Warning Labels

1. The Local Education Agency shall post signs or attach a warning label immediately adjacent to any friable and non-friable ACBM and suspected ACBM assumed to be

Fanning Building 10 AHERA Management Plan

ACM located in routine maintenance areas (such as boiler rooms, janitor closets, etc.) at each school building.

This will include:

- a) Friable ACBM that was enclosed, encapsulated or repaired.

b) ACBM for which no response action was carried out.

All signs or labels shall be prominently displayed in readily visible locations and shall remain posted until the ACBM is removed.

The warning label shall read, in print which is readily visible because of large size or bright color, as follows:

DANGER
Contains Asbestos Fibers
Avoid Creating Dust
Cancer and Lung
Disease Hazard

G. Prohibited Activities

1. Maintenance staff employees WILL NOT:

- a) Drill, saw, sand or otherwise mechanically disturb asbestos containing materials, friable or non-friable.
- b) Damage asbestos-containing materials while moving furniture, equipment or other objects.
- c) Damage asbestos containing material while performing maintenance and custodial work.
- d) Store or locate items and equipment on or near asbestos-containing material.
- e) Clean or wipe floors, ceilings, moldings or other surfaces where asbestos may be present in a dry state or by sweeping with a dry rag, brush or broom.
- e) Use unapproved vacuums for asbestos containing material and dust.
- f) Remove Non-asbestos ceiling tiles below asbestos-containing materials without remedial cleaning, proper respiratory and personal protection, clearing the area of building occupants and observing asbestos removal waste disposal procedures.
- g) Remove or shake clean HVAC system filters dry or without control measures to minimize fiber release.

H. Inspections

- 1. Inspections shall be performed once every 6-months and once every three years by a State of MA licensed asbestos inspector to observe the condition of asbestos-containing materials known or assumed within the building.

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10.03 ASBESTOS ABATEMENT ACTIVITIES

A. Asbestos Response Actions

- 1. A State of Massachusetts Licensed Asbestos Abatement Contractor
- 2. MADEP and MADLS notification (10 business days)
- 3. Design Specification developed by A State of Massachusetts Licensed Asbestos

- Project Designer
4. Final Air Clearance performed by a State of Massachusetts Licensed Project Monitor
 5. Recordkeeping
 - a) All asbestos abatement records shall be maintained at the Worcester Facility Management Facility located at 115 NE Cutoff, Worcester, MA 01606.

11.0 ASBESTOS EMERGENCY RESPONSE ACTIONS

The following procedures will be followed when asbestos is accidentally disturbed or unexpectedly encountered during school activities, routine maintenance, renovation or demolition work.

11.01 GENERAL

- A. Activities shall stop and the affected area immediately isolated with the required asbestos OSHA warning signs barrier tape.
 - B. The responsible area Maintenance Supervisor or other person designated for this purpose will be immediately notified.
 - C. The Asbestos Designated Person or the designated asbestos consultant will be notified immediately. The Designated Person will determine if air samples are needed to document air quality conditions. The HVAC system will be modified where possible when and where necessary.
- D. Any asbestos abatement activities performed while school is in session would require immediate notification and approval from the MA DLS.***

11.02 MINOR FIBER RELEASE EPISODE (< 3 SQUARE OR LINEAR FEET OF ACM)

- A. If the Designated Person recognizes only a minor problem, corrective measures will be performed under the Designated Person's directions to allow for safe resumption of work. Modification of the HVAC system may be required.
- B. Many actions are available if a temporary disturbance has created minor debris. HEPA vacuuming and wet cleaning are necessary cleanup procedures. The Designated Person will make the O&M program required arrangements for the asbestos contractor to carry out these actions.
- C. If an unexpected asbestos containing material is discovered during renovation:
 1. Avoidance can be practiced where work flow is modified to avoid any contact or disturbance of the material.
 2. Enclosure, encapsulation or repair are always options to control a minor amount of asbestos containing material.
 3. Documentation of all actions is necessary.
 - a) The "Fiber Release Episode Form" to be completed and maintained in Section 6.

Fanning Building 12 AHERA Management Plan

11.03 MAJOR FIBER RELEASE EPISODE (> THAN 3 SQUARE OR LINEAR FEET OF ACM)

- A. If the Designated Person feels a significant problem (i.e. asbestos debris on floor, potential fiber release in the air) has been created by the disturbed asbestos, all personnel will leave the area, the HVAC system will be modified. The area will then be secured from unauthorized entry and warning signs posted.
- B. The Designated Person will review the asbestos survey report for information.
- C. Designated Asbestos Consultant will be called in immediately if specification and abatement actions are required. (A response action in a school involving greater than 3 square or 3 linear feet of asbestos requires a design specification)
- D. The Designated Person will arrange for actions to restore safe conditions before further work continues.
- E. If the Designated Person recognizes that asbestos abatement will be required for any amount of asbestos, the coordinator will confirm that notifications have been made to the State of MA.
- F. The Designated Person will document all actions that were taken to correct the situation. The "Abatement Action Form" shall be completed and maintained in Appendix C.

11.04 EMERGENCY CALL-IN NUMBERS

SCHOOL CONTACTS

Principal:

Designated Person: Kristen Tran
508-799-3151

ABATEMENT CONTRACTOR

Baystate Contracting Service
352 Albany Street
Springfield, MA
413-781-0820
Attn: James Beaudry

ENVIRONMENTAL CONSULTANT

ATLAS Technical Consultants LLC
73 William Franks Drive
West Springfield, MA 01089
(413) 781-0070

12.0 EVALUATION OF RESOURCES

Cost associated with implementing and maintaining the AHERA Asbestos Management Plan are as follows, but not limited to:

- Training
 - ✓ Custodial (2-Hr. Asbestos Awareness)
 - In-House
 - Contractor\Consultant
 - ✓ 16-Hr Associated Project Worker (OSHA Class III)
 - ✓ Designated Person Training
 - ✓ Refresher Training
 - In-House
 - Contractor\Consultant
- Equipment & Supplies
 - ✓ HEPA Vacuum
 - ✓ Asbestos Waste Disposal Bags
 - ✓ Polyethylene Sheeting
 - ✓ Respirators & HEPA Cartridges
 - ✓ Dust Tape, Spray Adhesive, etc.
 - ✓ Glovebags
 - ✓ Disposable Suits
 - ✓ Water Spray Bottles
 - ✓ Signs, Labels and Barrier Tape
 - ✓ Personal Monitoring Equipment & Lab Analysis
- Asbestos Waste Storage & Disposal
- 3 – Year Reinspections
- Periodic Surveillances
- Asbestos Bulk Sampling
- Initial Cleaning Activities
 - ✓ In-House
 - ✓ Contractor
- Associated Project Work Activities (OSHA Class III)
 - ✓ In-House
 - ✓ Contractor
- Asbestos Abatement Response Actions
 - ✓ Contractor
 - ✓ Consultant
 - Project Design
 - Asbestos Project Monitoring
 - Final Air Clearance Testing

Fanning Building 14 AHERA Management Plan

- Asbestos Hazard Assessments for Fiber Release Episodes
 - ✓ Air Sampling Analysis
 - ✓ Bulk Sampling Analysis
 - ✓ Dust Sampling Analysis
- Replacement cost of ACBM that was removed •
- Recordkeeping

Fanning Building 15 AHERA Management Plan

SECTION 1

DESIGNATED PERSON STATEMENT

Fanning Building AHERA Management Plan



Worcester Public Schools

Worcester, Massachusetts



Facilities Management
Department

115 NE Cutoff
Worcester, Massachusetts 01606

Tel. (508) 799-3151
Fax (508) 799-3144
tranki@worcesterschools.net

Kristen Tran
Environmental Health and Safety Coordinator

I, Kristen Tran, the Designated Person for the Worcester Public Schools do hereby assure that the responsibilities of the LEA pursuant to 40 CFR Part 763 have been or will be met.

Kristen Tran

8/27/2021

Signature

Date

The Designated Person has received the following training:

24 Hour Asbestos Inspector Initial Training – January 18 - 20, 2021

16 Hour Asbestos Management Planner Initial Training – January 21 & 22, 2021

Training Provided by:

ATC Group Services LLC
73 William Franks Drive
West Springfield, MA 01089

DESIGNATED PERSON FORM

The AHERA Designated Person must complete and sign a statement that the Local Education Agency (LEA) has met (or will meet) the responsibilities listed below. All references are to specific provisions to the Asbestos Hazard Emergency Response Act (AHERA) regulation 40 CFR Part 763. The AHERA Designated Person should be able to answer "yes" to each statement below.

1. The activities of any persons who perform inspections, re-inspections, and periodic surveillance, develop and update management plans, and develop and implement response actions, including operations and maintenance, are carried out in accordance with 40 CFR Part 763, Subpart E.
2. All custodial and maintenance employees are properly trained as required in 40 CFR Part 763, Subpart E and all other applicable federal and/or state regulations (e.g., the OSHA Asbestos Standard for Construction, the EPA Worker Protection Rule, or applicable state regulations).
3. All workers and building occupants, or their legal guardians, are informed at least once each school year about inspections, response actions, post-response action activities, including periodic re-inspections and surveillance activities, that are planned or in progress.
4. All short-term workers (e.g., telephone repair workers, utility workers, or exterminators) who may encounter asbestos in school buildings are provided information regarding the locations of ACBM and assumed ACBM.
5. All warning labels are posted in accordance with §763.95.
6. All management plans are available for inspection, and notification of this availability has been provided in accordance with §763.93(g).
7. The undersigned person designated by the LEA according to §763.84(g)(1) has received adequate training as required by §763.84(g)(2).
8. The LEA has and will consider whether any conflict of interest may arise from the interrelationship between accredited personnel, and whether this potential conflict should influence the selection of accredited personnel to perform activities under 40 CFR Part 763, Subpart E.

Kristen Tran

Signature

08/27/2021

Date

Worcester Public Schools

Maintenance/Facilities Staff Asbestos Training Records Summary

Last Name	First Name	Job Title	Date of Most Recent Training	Title of Most Recent Training	Format
Appiah	Nicholas	Custodian	11/8/2022	2-Hour Awareness	Online
Archambault	Gary	Custodian	9/18/2022	2-Hour Awareness	Online
Army	Don	Custodian	4/18/2019	Asbestos Refresher	Classroom
Astor	Richard	Custodian	4/18/2019	Asbestos Refresher	Classroom
Balian	Sarkis	Carpenter	12/15/2021	2-Hour Awareness	Online
Barbour	Joseph	Custodian	4/18/2019	Asbestos Refresher	Classroom
Barrett	Thomas	Coordinator of Buildings & Grounds	11/27/2020	2-Hour Awareness	Online
Barron	Vincent	Painter	12/10/2021	2-Hour Awareness	Online
Beahn	James	Electrician	12/15/2021	2-Hour Awareness	Online
Beauregard	Michael	Custodian	4/18/2019	Asbestos Refresher	Classroom
Bedard	James	Facilities Director	11/27/2020	2-Hour Awareness	Online

Berthiaume	Joshua	Custodian	4/18/2019	Asbestos Refresher	Classroom
Berthiaume	Joe	Plumber	12/20/2021	2-Hour Awareness	Online
Berthiaume	Caitlyn	Custodian	12/15/2021	2-Hour Awareness	Online
Bishop	John	Custodian	4/18/2019	Asbestos Refresher	Classroom
Blash	Alvin	Custodian	4/18/2019	Asbestos Refresher	Classroom
Boamah	Kwabena	Custodian	4/18/2019	Asbestos Refresher	Classroom
Branagan	Peter	Custodian	4/18/2019	Asbestos Refresher	Classroom
Buffone	James	Custodian	4/18/2019	Asbestos Refresher	Classroom
Caffone	Mark	Custodian	4/18/2019	Asbestos Refresher	Classroom
Campanile	Vincent	Custodian	4/18/2019	Asbestos Refresher	Classroom
Campos	Brandon	Custodian	5/11/2022	2-Hour Awareness	Online
Casault	Joseph	Custodian	4/18/2019	Asbestos Refresher	Classroom
Cesaitis	Stephen	Custodian	4/18/2019	Asbestos Refresher	Classroom
Chviruk	Kevin	Custodian	4/18/2019	Asbestos Refresher	Classroom
Comer	Frank	Custodian	4/18/2019	Asbestos Refresher	Classroom
Cormier	Steven	Custodian	4/18/2019	Asbestos Refresher	Classroom
Corrao	James	Custodian	4/18/2019	Asbestos Refresher	Classroom
Cortes	Hector	Custodian	4/18/2019	Asbestos Refresher	Classroom
Cousineau	Ronald	Custodian	4/18/2019	Asbestos Refresher	Classroom
Culbert	John	Custodian	4/18/2019	Asbestos Refresher	Classroom
Cunningham	Steve	Custodian	4/18/2019	Asbestos Refresher	Classroom
D'Acri	Mike	Custodian	4/18/2019	Asbestos Refresher	Classroom
Delconte	Robert	Custodian	4/18/2019	Asbestos Refresher	Classroom
Diaz	Orlando	Custodian	12/8/2022	2-Hour Awareness	Online
Ducharme	Dan	Custodian	4/18/2019	Asbestos Refresher	Classroom
Dufault	Todd	Custodian	4/18/2019	Asbestos Refresher	Classroom

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Durkan	John	Carpenter	12/15/2021	2-Hour Awareness	Online
Fenner	Buddy	Custodian	12/8/2022	2-Hour Awareness	Online
Fotiou-Kioses	Petros	Custodian	4/18/2019	Asbestos Refresher	Classroom
Fournier	Timothy	Custodian	4/18/2019	Asbestos Refresher	Classroom
Gabriele	Jim	Glazier	12/15/2021	2-Hour Awareness	Online
Garcia	Carlos	Custodian	4/18/2019	Asbestos Refresher	Classroom
Garcia	Devin	Custodian	12/8/2021	2-Hour Awareness	Online
Garcia	Kenneth	Custodian	12/9/2021	2-Hour Awareness	Online
Gaspie	Kerrie	Custodian	4/18/2019	Asbestos Refresher	Classroom
Gay	Christopher	Custodian	4/18/2019	Asbestos Refresher	Classroom
Genelli	James	Custodian	4/18/2019	Asbestos Refresher	Classroom
Goodrich	Kristopher	Custodian	4/18/2019	Asbestos Refresher	Classroom
Greigg	Nicholas	Custodian	4/18/2019	Asbestos Refresher	Classroom
Haggerty	Jesse	Custodian	4/18/2019	Asbestos Refresher	Classroom
Hayes	John	Custodian	4/18/2019	Asbestos Refresher	Classroom
Hazen	Don	Carpenter	12/20/2021	2-Hour Awareness	Online
Hendricks	Julie	Custodian	8/18/2022	2-Hour Awareness	Online
Henriquez	Juan	Custodian	4/21/2022	2-Hour Awareness	Online
Houston	Ryan	Custodian	12/14/2021	2-Hour Awareness	Online
Hynes	Casey	Custodian	4/18/2019	Asbestos Refresher	Classroom
Jackson	Stan	Custodian	4/18/2019	Asbestos Refresher	Classroom
Jarvis	Christopher	Custodian	4/18/2019	Asbestos Refresher	Classroom
Jarvis	Paul	Custodian	4/18/2019	Asbestos Refresher	Classroom
Keller	Mark	Custodian	4/18/2019	Asbestos Refresher	Classroom
Kim	Larry	Custodian	4/18/2019	Asbestos Refresher	Classroom
Kirk	John	Custodian	4/18/2019	Asbestos Refresher	Classroom

Kyriakidis	Kyriakos	Custodian	4/18/2019	Asbestos Refresher	Classroom
Ladago	George	Custodian	4/18/2019	Asbestos Refresher	Classroom
Lemay	John	Custodian	4/18/2019	Asbestos Refresher	Classroom

Fanning Building Page 1 of 2 AHERA Management Plan

Worcester Public Schools

Maintenance/Facilities Staff Asbestos Training Records Summary

Last Name	First Name	Job Title	Date of Most Recent Training	Title of Most Recent Training	Format
Lemay	Anthony	Custodian	4/18/2019	Asbestos Refresher	Classroom
Letourneau	Brian	Custodian	4/18/2019	Asbestos Refresher	Classroom
Letourneau	Ronald	Custodian	4/18/2019	Asbestos Refresher	Classroom
Lombardi	Jeffrey	Custodian	4/18/2019	Asbestos Refresher	Classroom
Mahoney	Ed	Custodian	4/18/2019	Asbestos Refresher	Classroom
Martin	David	Custodian	4/18/2019	Asbestos Refresher	Classroom
Martinez	Luis	Custodian	4/18/2019	Asbestos Refresher	Classroom
Masterson	Robert	Custodian	4/18/2019	Asbestos Refresher	Classroom
Mastrototaro	Michael	Custodial Supervisor	12/1/2021	2-Hour Awareness	Online
Mearls	Hunter	Custodian	12/14/2021	2-Hour Awareness	Online
Mills	Derek	Custodian	8/18/2022	2-Hour Awareness	Online
Montanez	Javier	Facilities Coordinator	12/1/2021	2-Hour Awareness	Online
Moores	John	Custodian	12/8/2021	2-Hour Awareness	Online
Morin	Andrew	Custodian	4/18/2019	Asbestos Refresher	Classroom
Murphy	Brian	Custodian	4/18/2019	Asbestos Refresher	Classroom
Navarro	Luis	Custodian	4/18/2019	Asbestos Refresher	Classroom
Navarro	Christian	Painter	12/10/2021	2-Hour Awareness	Online
Niziolek	Christopher	Custodian	4/18/2019	Asbestos Refresher	Classroom
Noone	John	Custodian	4/18/2019	Asbestos Refresher	Classroom
O'Gara	Michael	Custodian	4/18/2019	Asbestos Refresher	Classroom

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O'Connor	Patrick	Custodian	4/18/2019	Asbestos Refresher	Classroom
Orellana Frias	Carlos	Painter	11/16/2022	2-Hour Awareness	Online
Ortiz	Epifanio	Custodian	4/18/2019	Asbestos Refresher	Classroom
Papineau	Mark	Custodian	9/22/2022	2-Hour Awareness	Online
Parada	Chris	Custodian	12/7/2021	2-Hour Awareness	Online
Perry	Mike	Custodian	4/18/2019	Asbestos Refresher	Classroom
Polenski	Joseph	Custodian	8/16/2022	2-Hour Awareness	Online
Poske	David	Custodian	10/7/2022	2-Hour Awareness	Online
Reynolds	Tim	Custodian	4/18/2019	Asbestos Refresher	Classroom
Rivelli	Mark	Custodian	4/18/2019	Asbestos Refresher	Classroom
Ruttencutter	Paul	Custodian	12/15/2021	2-Hour Awareness	Online
Sarkodie	James	Custodian	4/18/2019	Asbestos Refresher	Classroom
Schiavone (F)	Matthew	Custodian	4/18/2019	Asbestos Refresher	Classroom
Schiavone (s)	Matt	Custodian	4/18/2019	Asbestos Refresher	Classroom
Scricco	Kevin	Custodian	4/18/2019	Asbestos Refresher	Classroom
Simoncini	Ryan	Custodian	4/18/2019	Asbestos Refresher	Classroom
Smith	John	Custodian	10/7/2022	2-Hour Awareness	Online
Snow	Jeff	Plumber	12/15/2021	2-Hour Awareness	Online
Standing	Nathan	Building Automation Manager	12/15/2021	2-Hour Awareness	Online
Staples	Kevin	Custodian	4/18/2019	Asbestos Refresher	Classroom
Staples	Patrick	Custodian	4/18/2019	Asbestos Refresher	Classroom
Stapleton	Joseph	Custodian	4/18/2019	Asbestos Refresher	Classroom
Stolberg Jr.	Paul	Custodian	4/18/2019	Asbestos Refresher	Classroom
Tatro	David	Custodian	4/18/2019	Asbestos Refresher	Classroom
Tokatli	Nicolas	Custodian	4/18/2019	Asbestos Refresher	Classroom
Tran	Kristen	EHS Coordinator (DESIGNATED)	1/11/2023	Insp. & Mgmt. Planner	Classroom

Vargas	Eduardo	Custodian	4/18/2019	Asbestos Refresher	Classroom
Vega	Omar	Painter	11/29/2022	2-Hour Awareness	Online
Vosburgh	Robert	Custodian	4/18/2019	Asbestos Refresher	Classroom
Waller	Jalen	Custodian	2/4/2022	2-Hour Awareness	Online
Walsh	Thomas	Custodian	4/18/2019	Asbestos Refresher	Classroom
Wamback	Kenneth	Custodian	4/18/2019	Asbestos Refresher	Classroom
Whipple	Bernard	Custodian	1/14/2022	2-Hour Awareness	Online
Wright	Matthew	Custodian	12/14/2021	2-Hour Awareness	Online
Wyman	Peter	Custodian	4/18/2019	Asbestos Refresher	Classroom
Zwicker	Thomas	Custodian	4/27/2022	2-Hour Awareness	Online
Zwicker	Matthew	Custodian	4/18/2019	Asbestos Refresher	Classroom

Fanning Building Page 2 of 2 AHERA Management Plan
SECTION 3
ANNUAL NOTIFICATION LETTER



Worcester Public Schools

Worcester, Massachusetts



Facilities Management
Department

115 NE Cutoff
Worcester, Massachusetts 01606

Tel. (508) 799-3151
Fax (508) 799-3144
tranki@worcesterschools.net

Kristen Tran
Environmental Health and Safety Coordinator

August 29, 2022

Dear Staff, Parents, Guardians and Students of the Worcester Public Schools:

In compliance with the U.S. Environmental Protection Agency (EPA) Asbestos Hazard Emergency Response Act (AHERA) 40 CFR 763, in the fall of 1989, the Worcester Public Schools began inspections of each of our buildings for asbestos-containing building material (ACBM). The inspection findings and asbestos management plans are on file in each school's administrative office.

The EPA requires that re-inspections of all ACBM be performed every 3 years. Accredited Asbestos Inspectors most recently performed these re-inspections in October of 2019. An accredited Asbestos Management Planner reviewed the results of the re-inspections and recommended actions that the Worcester Public Schools should continue to implement in order to properly manage ACBM in our buildings. The next round of re-inspections will be conducted this fall. Periodic surveillance of all ACBM is also conducted by an accredited Asbestos Inspector every six months.

In addition to the original AHERA inspection reports, the most recent 3-year re-inspection and six-month surveillance reports are on file in the management plan in each school's administrative office. Everyone is welcome to view the asbestos management plan at any time during normal school hours (Monday through Friday).

Should you have any questions about the procedures utilized to properly manage asbestos in our buildings, please contact the Worcester Public Schools AHERA Designated Person, Kristen Tran, at (508) 799-3151 or at tranki@worcesterschools.net.

Sincerely,

Kristen Tran
Worcester Public Schools
AHERA Designated Person



Worcester Public Schools Worcester, Massachusetts



Departamenti i Menaxhimit
të Objekteve

115 NE Cutoff
Worcester, Massachusetts 01606

Tel. (508) 799-3151
Faks (508) 799-3144
tranki@worcesterschools.net

Kristen Tran
Koordinatorë e Shëndetit dhe Sigurisë
Mjedisore

29 Gusht, 2022

Të dashur Staf, Prindër, Kujdestarë/e dhe Nxënës/e të Worcester Public Schools:

Në përputhje me Aktin 40 CFR 763, për Masat ndaj Rrezikut të Asbestit (Asbestos Hazard Response Act-AHERA), të Agjencisë së U.S. për Mbrojtjen e Mjedisit (Environmental Protection Agency-EPA), në vjeshtën e vitit 1989, Worcester Public Schools filluan inspektimet e secilës prej ndërtesave tona për material ndërtimi që përmban asbest (ACBM). Gjetjet e inspektimit dhe planet e menaxhimit të asbestit janë në dosje, në zyrën administrative të secilës shkollë.

EPA kërkon që ri-inspektimet e të gjithë ACBM të kryhen çdo 3 vjet. Inspektorë/e të Akredituar/a për kontrollin e Asbestit i kryen këto rishikime në Tetor të vitit 2019. Një Planifikues i Akredituar i Menaxhimit të Asbestit rishikoi rezultatet e ri-inspektimeve dhe rekomandoi veprimet që Worcester Public Schools duhet të vazhdojnë të zbatojnë, në mënyrë që të menaxhojmë siç duhet ACBM në ndërtesat tona. Raundi i ardhshëm i ri-inspektimeve do të realizohet gjatë periudhës së vjeshtës. Një mbikëqyrje periodike e të gjithë ACBM kryhet gjithashtu nga një Inspektor/e i/e akredituar i/e Asbestit çdo gjashtë muaj.

Përveç raporteve origjinale të inspektimit të AHERA-s, raportet më të fundit 3-vjeçare të ri-inspektimit dhe mbikëqyrjes gjashtëmujore janë në dosjen e planit të menaxhimit, në zyrën administrative të secilës shkollë. Gjithkush është i/e mirëpritur të shohë planin e menaxhimit të asbestit në çdo kohë, gjatë orëve normale të shkollës (nga e hëna në të premte).

Nëse keni ndonjë pyetje në lidhje me procedurat e përdorura për të menaxhuar siç duhet asbestin në ndërtesat tona, lutemi të kontaktoni Personin i Përcaktuar për AHERA, të Worcester Public Schools, Kristen Tran, në (508) 799-3151 ose në tranki@worcesterschools.net.

Sinqerisht,

Kristen Tran
Worcester Public Schools
Personi i Përcaktuar për AHERA



Worcester Public Schools

Worcester, Massachusetts



هاتف (508) 799-3151
فاكس (508) 799-3144
tranki@worcesterschools.net Worcester, Massachusetts 01606

قسم إدارة المرافق

Kristen Tran
منسقة الصحة والسلامة البيئية

29 أغسطس 2022

أعزائي الموظفين، وأولياء الأمور، والأوصياء، والطلاب في Worcester Public Schools:

بدأت Worcester Public Schools عمليات الفحص لكل المباني التابعة لنا بحثاً عن مواد البناء المحتوية على الأسبستوس (ACBM)، التزاماً بقانون الاستجابة الطارئة لمخاطر الأسبستوس (AHERA) الصادر عن وكالة حماية البيئة (EPA) الأمريكية، في الفصل 40 من قانون اللوائح الفيدرالية، الصادر في خريف عام 1989. تتواجد نتائج عمليات الفحص وخطط إدارة الأسبستوس في ملف في المكتب الإداري لكل مدرسة.

تتطلب EPA أن تُجرى إعادة عمليات الفحص بحثاً عن جميع ACBM كل 3 سنوات. أجرى مفتشون معتمدون عمليات إعادة الفحص هذه بحثاً عن الأسبستوس مؤخرًا في أكتوبر من عام 2019. راجع شخطط معتمد لإدارة الأسبستوس نتائج عمليات إعادة الفحص وأوصى بإجراءات يجب أن تستمر Worcester Public Schools في تطبيقها لإدارة ACBM في المباني التابعة لنا بشكل صحيح. سيتم إجراء الجولة التالية من عمليات إعادة الفحص في هذا الخريف. يتم إجراء المسح الدوري لكل ACBM أيضًا بمعرفة مفتش أسبستوس معتمد كل ستة أشهر.

وتتواجد أحدث تقارير لعمليات إعادة الفحص كل 3 سنوات والمسح كل ستة أشهر، بالإضافة إلى تقارير فحص AHERA الأصلية، في ملفات في الخطة الخاصة بالمكتب الإداري لكل مدرسة. لُحِبَ بكل من يريد الاطلاع على خطة إدارة الأسبستوس في أي وقت أثناء ساعات الدراسة العادية (من الاثنين إلى الجمعة).

إذا راودتك أي تساؤلات حول الإجراءات المستخدمة لإدارة الأسبستوس في المباني التابعة لنا بشكل صحيح، فيرجى التواصل مع الشخص المعني بـ AHERA في Worcester Public Schools، Kristen Tran، على الرقم (508) 799-3151 أو عبر البريد الإلكتروني tranki@worcesterschools.net.

وتفضلوا بقبول فائق التقدير والاحترام،

Kristen Tran
Worcester Public Schools
الشخص المعني بـ AHERA في

تُعد Worcester Public Schools مؤسسة توظيف تربية تعمل بمبدأ تكافؤ الفرص/العمل الإيجابي ولا تميز على أساس العرق، أو اللون، أو السلالة، أو الجنس، أو النوع الاجتماعي، أو السن، أو الدين، أو الأصل القومي، أو الهوية الجنسية أو سبيل التعبير عنها، أو الحالة الاجتماعية، أو التوجه الجنسي، أو الإعاقة، أو الحمل أو الأمراض ذات الصلة، أو حالة الخدمة العسكرية، أو التشرد. توفر Worcester Public Schools فرصًا متكافئة للتوظيف، ومجموعة كاملة من برامج التعليم العام، والمهني، والثالثي. لمزيد من المعلومات عن تكافؤ الفرص/العمل الإيجابي، فيرجى التواصل مع رئيس قسم الموارد البشرية على العنوان التالي: 20 Irving Street, Worcester, MA 01609, 508-799-3020.



Worcester Public Schools Worcester, Massachusetts



Departamento de gerenciamento
das unidades

115 NE Cutoff
Worcester, Massachusetts 01606

Tel. (508) 799-3151
Fax (508) 799-3144
tranki@worcesterschools.net

Kristen Tran
Coordenadora de Saúde e Segurança do
Meio Ambiente

29 de agosto de 2022

Prezados funcionários, pais, responsáveis e alunos da Worcester Public Schools,

Em conformidade com a Asbestos Hazard Emergency Response Act (AHERA) 40 CFR 763, publicada no Outono de 1989 pela Agência de Proteção Ambiental (EPA) dos EUA, a Worcester Public Schools deu início às inspeções de cada um de nossos prédios com relação a materiais de construção com amianto (ACBM). Os resultados da inspeção, bem como os planos de controle de amianto encontram-se registrados no escritório administrativo de cada escola.

Conforme exigido pela EPA, devem ser realizadas novas inspeções quanto a ACBM a cada três anos. Recentemente, inspetores com certificação em amianto realizaram tais inspeções em outubro de 2019. Os resultados das novas inspeções foram analisados por um Planejador de controle de amianto certificado, que recomendou medidas as quais continuarão a ser implementadas pela Worcester Public Schools no controle adequado de ACBM em nossos prédios. A próxima rodada de reinspeções será realizada neste outono. Além disso, uma fiscalização periódica de ACBM é conduzida por um inspetor com certificação em amianto a cada seis meses.

Os mais recentes relatórios de inspeção a cada três anos e de fiscalização a cada seis meses, juntamente com os relatórios da inspeção original de AHERA, encontram-se registrados no plano de gerenciamento no escritório administrativo de cada escola. O plano de controle de amianto está disponível a acesso público dentro do horário normal de funcionamento da escola (de segunda à sexta-feira).

Em caso de dúvidas com relação aos procedimentos aplicados no controle adequado de amiantos em nossas escolas, entre em contato com a Responsável AHERA da Worcester Public Schools, Kristen Tran, pelo telefone (508) 799-3151 ou e-mail tranki@worcesterschools.net.

Atenciosamente,

Kristen Tran
Worcester Public Schools
Responsável AHERA da



Worcester Public Schools Worcester, Massachusetts



Departamento de Gestión de
instalaciones

115 NE Cutoff
Worcester, Massachusetts 01606

Tel. (508) 799-3151
Fax (508) 799-3144
tranki@worcesterschools.net

Kristen Tran
Coordinadora de Salud y Seguridad Ambiental

29 de agosto de 2022

Estimado personal, padres, tutores y estudiantes de Worcester Public Schools:

De conformidad con la Ley de Respuesta de Emergencia a los Peligros de Asbesto (AHERA) 40 CFR 763 de la Agencia de Protección Ambiental de los EE. UU. (EPA), en el otoño de 1989, Worcester Public Schools comenzó las inspecciones de cada uno de nuestros edificios en busca de material de construcción que contenga asbesto (ACBM). Los resultados de la inspección y los planes de gestión de asbesto están archivados en la oficina administrativa de cada escuela.

La EPA requiere que se realicen reinspecciones de todos los materiales de construcción que contengan asbesto (ACBM) cada 3 años. Los inspectores de asbesto acreditados realizaron recientemente estas reinspecciones en octubre de 2019. Un planificador de gestión de asbesto acreditado revisó los resultados de las reinspecciones y recomendó acciones que Worcester Public Schools debería continuar implementando para gestionar adecuadamente el ACBM en nuestros edificios. Se realizará la próxima ronda de reinspecciones en otoño de este año. Un inspector de asbesto acreditado también realiza una vigilancia periódica de todos los ACBM cada seis meses.

Además de los informes de inspección originales de la AHERA, los informes de reinspección de tres años y de vigilancia de seis meses más recientes están archivados en el plan de gestión de la oficina administrativa de cada escuela. Todos son bienvenidos a ver el plan de gestión de asbesto en cualquier momento durante el horario escolar normal (de lunes a viernes).

Si tiene alguna pregunta sobre los procedimientos utilizados para gestionar adecuadamente el asbesto en nuestros edificios, comuníquese con la persona designada por AHERA de Worcester Public Schools, Kristen Tran, al (508) 799-3151 o a tranki@worcesterschools.net.

Atentamente,

Kristen Tran
Worcester Public Schools
Persona designada por AHERA



Worcester Public Schools Worcester, Massachusetts



Adwumam Akade
Asoce

115 NE Cutoff
Worcester, Massachusetts 01606

Tel. (508) 799-3151
Faks (508) 799-3144
tranki@worcesterschools.net

Kristen Tran
Mpotam a Ebete na Bammō bebam ho Nkitahodifo

Osanaa 29, 2022

Worcester Public Schools Adwumayefo, Awofa, Ahwefo ne Adesuafo Pa:

Nea ebeye na yebedi U.S. Mpotam Bammō Adwumakuw (EPA) Asbestos Hazard Emergency Response Mmara (AHERA) 40 CFR 763, wō 1989 fool bere no, Worcester Public Schools fii ase hwehwee yen adan no mu biara mu de hwee nea asbestos (ACBM) wom. Nea wohui ne asbestos a wobesi ano ho nhyehyee no wō sukuu biara kyerewtho mu wō won ofisi.

EPA hwehwe se mfe 3 biara no, wobesan aye ACBM ho nhwehwemu. Asbestos Nhwehwemufo a Mmara ma won Kwan yee saa nhwehwemu no wō October 2019 mu. Asbestos Anosiw Nhyehyeefo a mmara ama no tumi hwehwee nhwehwemu no mu kyerewtho na okyerzee nea ese se Worcester Public Schools kō so ara ye na ama wotumi adi ACBM ho dwuma wō won adan ho senea efata. Yebesan aye nhwehwemu a edi ho no saa fall (hwe ase) yi. Asbestos Nhwehwemufo a mmara ama no tumi san hwehwe ACBM mu bosome asia biara.

Se yede AHERA nhwehwemu ho kyerewtho no to nkyen a, wōsan kora kyerewtho a wōye no afe miensa ne bosome asia biara wō sukuu no kyerewtho mu wō won ofisi. Obiara wō hokwan se ohwe asbestos anosiw ho nhyehyee no bere biara bere a sukuu dwumadi reko so (Dwoda kosi Fida).

Se wowa nsemmissa bi fa akwan a yefa so siw asbestos ano wō yen adan mu a, yesre wō wone Worcester Public Schools AHERA Nanmusini a Woapaw, Kristen Tran, nni nkitaho wō (508) 799-3151 anaa wō tranki@worcesterschools.net.

Eye me,

Kristen Tran
Worcester Public Schools
AHERA Nanmusini a Woapaw



Phòng Quản lý
Cơ sở hạ tầng

Worcester Public Schools Worcester, Massachusetts



115 NE Cutoff
Worcester, Massachusetts 01606

Điện thoại (508) 799-3151
Fax (508) 799-3144
tranki@worcesterschools.net

Kristen Tran
**Điều phối viên phụ trách các vấn đề về
sức khỏe và an toàn môi trường**

29/08/2022

Kính gửi Nhân viên, Phụ huynh, Người giám hộ và Học sinh của Worcester Public Schools:

Theo Đạo luật Ứng phó Khẩn cấp về Nguy cơ Amiăng (AHERA) 40 CFR 763 của Cơ quan Bảo vệ Môi trường Hoa Kỳ (EPA), từ mùa thu năm 1989, Worcester Public Schools đã bắt đầu kiểm tra việc sử dụng vật liệu xây dựng có chứa amiăng (ACBM) trong từng tòa nhà của chúng tôi. Các phát hiện trong quá trình kiểm tra và kế hoạch quản lý amiăng đều được lưu hồ sơ tại văn phòng hành chính của mỗi trường.

EPA yêu cầu tiến hành tái kiểm tra tất cả ACBM 3 năm một lần. Nhân viên kiểm tra amiăng được chứng nhận đã tiến hành lần tái kiểm tra gần đây nhất vào tháng 10 năm 2019. Một Cán bộ lập kế hoạch quản lý amiăng được chứng nhận đã xem xét kết quả của các đợt tái kiểm tra này và khuyến nghị Worcester Public Schools tiếp tục tiến hành các hoạt động để quản lý ACBM đúng cách trong các tòa nhà của chúng tôi. Đợt tái kiểm tra tiếp theo sẽ được tiến hành vào mùa thu này. Nhân viên kiểm tra amiăng được chứng nhận cũng tiến hành công tác giám sát định kỳ tất cả ACBM sáu tháng một lần.

Ngoài các báo cáo kiểm tra ban đầu theo AHERA, các báo cáo tái kiểm tra 3 năm một lần và báo cáo giám sát sáu tháng một lần gần đây nhất đều được lưu trong kế hoạch quản lý tại văn phòng hành chính của mỗi trường. Mọi cá nhân đều có thể xem kế hoạch quản lý amiăng bất cứ lúc nào trong giờ mở cửa trường thông thường (từ thứ Hai đến thứ Sáu).

Nếu quý vị có bất kỳ câu hỏi nào về các thủ tục được áp dụng để quản lý amiăng đúng cách trong các tòa nhà của chúng tôi, vui lòng liên hệ với Người phụ trách thực hiện AHERA của Worcester Public Schools, Kristen Tran, theo số (508) 799-3151 hoặc địa chỉ tranki@worcesterschools.net.

Trân trọng,

Kristen Tran
Worcester Public Schools
Người phụ trách thực hiện AHERA

SECTION 4
OUTSIDE CONTRACTOR FORM

Fanning Building AHERA Management Plan



Tran, Kristen <tranki@worcesterschools.net>

Worcester Public Schools Annual AHERA Notification

1 message

Tran, Kristen <tranki@worcesterschools.net>

Wed, Oct 6, 2021 at 12:29 PM

Cc: James Bedard <bedardj@worcesterschools.net>, Thomas Barrett <barrett@worcesterschools.net>

Bcc: Jackie Letour <jletour@gmail.com>, sales@punintoncorporation.com, al@rotaspower.com, jorge@alphatravelagency.com, maderojoe@gmail.com, admin@antonelliconstruction.com, info@aquabarners.net, jakeper.archersecurity@comcast.net, Brian Williams <brian.williams@oneatlas.com>, James Beaudry <james@baystatecontracting.com>, lyn@airductservices.com, kcrowley@imperialdade.com, jeffreyp@capitalcarpetonline.com, Kim Swart <kaswart89@gmail.com>, tonyc.citywelding@verizon.net, bobdark@clarkmailing.com, stephanie@communicationsexpress.com, Comeratoneba.info@gmail.com, dec@deccorp.com, lennyc@debnore-electric.com, john.ziegler@nelic.com, aschmuck@durhamschoolservices.com, chris@duvadistributors.com, mpierce@excelelevator.com, rsherman@edm-ae.com, LISAD@fwwebb.com, MartyD@founds.com, garlickma_customerservice@deanfoods.com, pashion@gprining.com, coel@giantaglellc.com, office@gustafsonplumbing.com, hudsonbelting@gmail.com, MGouveia@impacfireservices.com, tmadigan@jcmadigan.com, Matt@odcworcester.com, info@ibarch.com, jhermann@lupolicompanies.com, Smooney@pansaver.com, info@mbachmittlelectric.com, purchasing@mansfieldpaper.com, Nault Architects <admin@naultarchitects.com>, mat@newenglanduniform.com, Michael Glass <michael.glass@nextgensupply.com>, Mat@nepabh.com, destaves@ostrowelectric.com, STOG140410@aol.com, railbury@polarbev.com, raymond@raymondjamesrestoration.com, jcallaghan@renaudhvac.com, jddrake@royalsteamhealer.com, jessica@stadium-system.com, marybeth@pumpsepic.com, CRiddell@collinselectricco.com, pnsiff.thomsen@gmail.com, tim.thurston@thurstonfoods.com, steven_zuidema@unifirst.com, steve.corridor@wbmason.com, bgorczyca@waynealam.com, webstersqire@gmail.com, service@weldpower.com, James Mazzuchelli <jm@wpcpeakcontrol.com>, Richards@wweinc.com, teamrader@wca.com, ablanchar@wflynchinc.com, christopher.casello@johnstonhvac.com

Good Afternoon,

In accordance with the Asbestos Hazard Emergency Response Act (AHERA), the Worcester Public Schools (WPS) is required to provide an annual notification to all contractors & vendors regarding the potential presence of asbestos, known or assumed, that could be encountered while in our buildings.

The attached notification can also be found [on our website](#).

In order to ensure that each vendor has received & reviewed the notification, we kindly ask that the appropriate representative from your organization sign and return the attached document to the WPS Facilities Department at your earliest convenience. Feel free to scan and email a copy back to tranki@worcesterschools.net, mail a hardcopy to Attn: Kristen Tran, Worcester Public Schools Facilities Department, 115 NE Cutoff Worcester, MA 01606, or fax to 508-799-3144.

We appreciate your assistance with this effort. Please contact me with any questions.

Regards,

Kristen

—

Kristen Tran

Environmental Health and Safety Coordinator

Worcester Public Schools

115 NE Cutoff | Worcester, MA 01606

(508) 799-3151

commencement of work. The Contractor shall assume all responsibility for compliance with applicable regulations and WPS' procedures regarding discovery and notification of the presence of ACM.

3. Obtain a copy of insert from the *WPS Asbestos O&M Program and Resource Handbook - Asbestos Fiber Release Emergency Response* which can be obtained from the AMP on-site, or a hard copy through the Designated Person's office at the Facilities Management office, 115 NE Cutoff, Worcester, MA 01606, or electronically by fax or e-mail.
4. Complete the *Fiber Release Report* form located in the insert and submit it to the Designated Person.

WPS prohibits the purchase and use of any new ACM in WPS buildings - Contractors will notify the Architect (if applicable) and WPS' Designated Person, by phone at 508-799-3151 and in writing immediately upon becoming aware of any material and/or equipment included in on-site job materials or in contract documents that contain asbestos, so that alternative material and/or equipment can be used. Contractors who provide material and equipment that contain asbestos will be liable for the cost of removal of such material, and for mitigating any releases due to the unauthorized use of ACM. The Contractor shall obtain the acknowledgment of all suppliers and manufacturers of their liability for such removal.

Acknowledgement of this notification - The return of one signed copy of this letter constitutes your receipt of the above referenced information, and certification of your compliance with AHERA requirements.

Please contact me at 508-799-3151 if you have any questions.

Sincerely,

Kristen Tran
Worcester Public Schools
AHERA Designated Person

RECEIPT ACKNOWLEDGED BY:

NAME (please print): _____
SIGNATURE: _____ DATE: _____
TITLE: _____ COMPANY: _____

Office Use Only:

RETURNED TO FACILITIES DEPARTMENT:

NAME

DATE RECEIVED

SECTION 5

OPERATIONS & MAINTENANCE ACTIVITIES

Fanning Building AHERA Management Plan

ASBESTOS OPERATIONS AND MAINTENANCE PLAN

1.0 INTRODUCTION

A. Worcester Public Schools Policy is not to have in-house employees and service contractors conduct activities that will disturb materials containing asbestos. However, there are housekeeping and maintenance activities during which maintenance and custodial staff may come into contact with ACBM. These work activities are to be carried out according to procedures described in this Asbestos O&M Program and include the following activities:

- F. Stripping of asbestos-containing floor tiles.
- G. Burnishing and dry buffing of asbestos-containing floor tiles.
- H. Preventative Measure for Chipped/Cracked Floor Tile and Mastic
- I. Initial cleaning where friable or damaged ACBM is present.
- J. Additional cleaning where friable or damaged ACBM is present.

1.01 CUSTODIAL ACTIVITIES

D. Stripping of Asbestos-Containing Floor Tile

- 6. Sanding of asbestos or presumed asbestos-containing floor tile is prohibited
- 7. Floor is to be kept adequately wet during the stripping operation
- 8. After stripping and before application of the new wax, the floor should be thoroughly cleaned, while wet

9. Machines cannot run at speeds greater than 300 rpm during stripping operations
10. Machine must be equipped with low abrasion pads

E. Burnishing and Dry Buffing of Asbestos-Containing Floor Tile

3. Sanding of asbestos-containing or presumed asbestos-containing floor tile is prohibited
4. Activity can only be performed if there is a sufficient wax finish so that the pad cannot contact the asbestos-containing material.

F. Preventative Measure for Chipped/Cracked Floor Tile

1. Chipped/Cracked floor tile shall have an application of a wax coating to help prevent further wear and potential fiber release.

D. Initial Cleaning

1. Unless the building has been cleaned using equivalent methods within the previous six months, all areas of the schools listed where friable ACBM or damaged or significantly damaged thermal system insulation ACM, or friable suspected ACBM assumed to be ACM are present shall be cleaned at least once after the completion of the inspection required by 763.85(a) and before the initiation of any response action, other than Operations and Maintenance activities or repair, according to the following procedures:
 - a) HEPA vacuum or steam clean all carpets;
 - b) HEPA vacuum or wet clean all other floors and all horizontal surfaces;
 - c) Dispose of all debris, filters, mop heads, and cloths in sealed, leak tight containers as Asbestos Contaminated Waste Material (ACWM)
2. The "Cleaning Record Form" is to be completed and maintained in Section 5.

Fanning Building Page 1 of 3 AHERA Management Plan

E. Additional Cleaning

1. The floor areas where asbestos-containing ceiling tiles are present shall be wet cleaned (spot mopped) once a week.
2. Every two months objects under the asbestos ceiling tiles (shelves, book, desks, blinds, etc.) shall be wet cleaned and/or HEPA vacuumed.
3. Areas underneath exposed asbestos pipe insulation or damaged pipe insulation shall be wet cleaned and/or HEPA vacuumed until the insulation is covered, encapsulated, repaired or removed.
4. Dispose of all debris, filters, mop heads, and cloths in sealed, leak tight containers as ACWM.
5. The "Cleaning Record Form" is to be completed and maintained in Section 5.

F. Warning Labels

1. The Local Education Agency shall post signs or attach a warning label immediately adjacent to any friable and non-friable ACBM and suspected ACBM assumed to be ACM located in routine maintenance areas (such as boiler rooms, janitor closets, etc.) at each school building.

This will include:

- a) Friable ACBM that was enclosed, encapsulated or repaired.
- b) ACBM for which no response action was carried out.

All signs or labels shall be prominently displayed in readily visible locations and shall remain posted until the ACBM is removed.

The warning label shall read, in print which is readily visible because of large size or bright color, as follows:

DANGER
Contains Asbestos Fibers
Avoid Creating Dust
Cancer and Lung
Disease Hazard

G. Prohibited Activities

1. Maintenance staff employees WILL NOT:

- a) Drill, saw, sand or otherwise mechanically disturb asbestos containing materials, friable or non-friable.
- b) Damage asbestos-containing materials while moving furniture, equipment or other objects.
- c) Damage asbestos containing material while performing maintenance and custodial work.
- d) Store or locate items and equipment on or near asbestos-containing material.
- e) Clean or wipe floors, ceilings, moldings or other surfaces where asbestos may be present in a dry state or by sweeping with a dry rag, brush or broom.
- e) Use unapproved vacuums for asbestos containing material and dust.

Fanning Building Page 2 of 3 AHERA Management Plan

- f) Remove Non-asbestos ceiling tiles below asbestos-containing materials without remedial cleaning, proper respiratory and personal protection, clearing the area of building occupants and observing asbestos removal waste disposal procedures.
- g) Remove or shake clean HVAC system filters dry or without control measures to minimize fiber release.

H. Inspections

- 1. Inspections shall be performed once every 6-months and once every three years by a State of MA licensed asbestos inspector to observe the condition of asbestos-containing materials known or assumed within the building.



THE COMMONWEALTH OF MASSACHUSETTS
EXECUTIVE OFFICE OF LABOR AND WORKFORCE DEVELOPMENT
DEPARTMENT OF LABOR STANDARDS

**OPERATIONS AND MAINTENANCE
SPECIAL CLEANING ACTIVITIES**

DATE COMPLETED: _____ **ROOMS:** _____

DESCRIPTION OF METHOD(S) USED DURING THIS O&M ACTIVITY:

- ☐ HEPA vacuum
- ☐ Wet mop
- ☐ Wet Swiffer
- ☐ Wet rags
- ☐ Other _____

Horizontal Surfaces cleaned:

- ☐ Floors
- ☐ Desks/Chairs
- ☐ Tops of filing cabinets
- ☐ Tops of univents
- ☐ Windowsills
- ☐ Chalk trays
- ☐ _____
- ☐ _____

Waste Disposal:

- ☐ Cleaning rags/cloths bagged while wet
- ☐ HEPA vacuum emptied
- ☐ Waste bags goosenecked with duct tape
- ☐ Waste bags labeled

Cleaning completed by: _____

Date of ACWM collected: _____

Notes:

- Review O&M Plan for specific methods, locations and frequency of cleaning in your school.
- All special cleaning equipment shall be designated only for this cleaning.
- Dirty cleaning rags, etc. shall be picked up monthly by a Massachusetts licensed asbestos contractor. Contractor shall provide a Waste Shipment Record to the LEA.
- Maintain a copy of this form in the AHERA management plan in the O&M activities section.

SECTION 6
FIBER RELEASE RECORDS

Fanning Building AHERA Management Plan



SECTION 7
INITIAL INSPECTION REPORT

Fanning Building AHERA Management Plan

SECTION 8
3-YEAR RE INSPECTION REPORT

Fanning Building AHERA Management Plan

Worcester Public Schools Asbestos Materials Report^t

Fanning Building^g

Results

3-Year Reinspection and 6 Month Periodic Surveillance

Report - 12" x 12" Brown Floor Tile 120 S^F

Amount^t

Description:

10²

Location:

15 chipp^e

Conditionⁿ

Damaged Non-Friable Material¹ **Assessment Category^y**

Miscellaneous Material¹ **EPA Category:**

1

End

12/202²

Start

Schedule^e

Apply wax. Maintain according to O&M Plan- **Recommended Response Actionⁿ**

Results 120 S^F Amount^t

12" x 12" Brown Floor Tile Masti^c **Description:**

10² **Location:**

15 chipp^e

Conditioⁿ

Damaged Non-Friable Material¹ **Assessment Category^y**

Miscellaneous Material¹ **EPA Category:**

1

End

12/202²

Start

Schedule^e

Apply wax. Maintain according to O&M Plan.

Recommended Response Actioⁿ

Results 1,150 S^F Amount^t

12" x 12" Brown Floor Til^e **Description:**

1st Floor Hallway **Location:**

6 chipped

Condition

Damaged Non-Friable Material **Assessment Category**

Miscellaneous Material **EPA Category:**

1

End

12/2022

Start

Schedule

Apply wax. Maintain according to O&M Plan. **Recommended Response Action**

Results 1,150 SF **Amount**

12" x 12" Brown Floor Tile Mastic **Description:**

1st Floor Hallway **Location:**

6 chipped

Condition

Damaged Non-Friable Material **Assessment Category**

Miscellaneous Material¹ **EPA Category:**
1

End

12/202²

Start

Schedule^e

Apply wax. Maintain according to O&M Plan- **Recommended Response Actio**ⁿ
Results 17 L^F **Amount**^t

Pipe Insulationⁿ **Description:**

2nd Floor, Annex Hallway^y **Location:**
d
2 expose 212) **Conditio**ⁿ

Potential for Significant Damage^e

Assessment Categor^y

Thermal System Insulationⁿ

EPA Category:
1

End

12/202²

Start

Schedule^e

Seal exposed ends with fiberglass rewettable cloth. Maintain according to O&M Plan.

Recommended Response Actionⁿ

Results

48 S^F

Amount^t

Transite Floor^r

Description:

2nd Floor, Projection/Storage by
20²

Location:

Cracked/^B

Conditioⁿ

Damaged Non-Friable Material¹ **Assessment Category^y**

Miscellaneous Material¹ **EPA Category:**
1

End

12/202²

Start

Schedule^e

Remove or Cover to prevent further damage. Maintain according to O&M Plan.

Recommended Response Actionⁿ

Fanning Building - 3 Year Reinspection + 6 Month PS Report, 12/27/202²

Results 18 S^F Amount^t

Intact (Paⁱ

Conditioⁿ

1

End 12/202²

Start

Results 18 S^F Amount^t

Intact (Paⁱ

Conditioⁿ

1

End 12/202²

Start

Results 10 L^F Amount^t

Intac^t **Conditioⁿ**

1

End 12/202²

Start

Results 10 S^F Amount^t

Cracking (

Conditioⁿ

1

End 12/202²

Start

Results 10 S^F Amount^t

Intac^t **Conditioⁿ**

1

End 12/202²

Start

Results 15 L^F Amount^t

Damage ^a

Conditioⁿ

1

End 12/202²

Start

Results 170 L^F Amount^t

1 expose^d

Conditionⁿ
1

End 12/202²

Start

12" x 12" Brown Floor Til^e

Potential for Damag^e

Schedul^e

12" x 12" Brown Floor Tile Masti^c

Potential for Damag^e

Schedul^e

Pipe Insulatioⁿ

Potential for Damag^e

Schedul^e

12" x 12" Tiles Painted Gre^y

Damaged Non-Friable Materia^l

Schedul^e

Apply wax. Maintain according to O&M Plan

12" x 12" Tiles Painted Grey Masti^c

Potential for Damag^e

Schedul^e

Pipe Insulatioⁿ

Damaged or Significantly Damaged

Thermal System Insulatioⁿ

Schedul^e

Repair with fiberglass rewettable cloth. Maintain according to

Pipe Insulatioⁿ

Potential for Significant Damag^e

Schedul^e

Seal exposed end with fiberglass rewettable cloth. Maintain

Description:

2nd Floor, Staff Bathroo^m **Location:**

Assessment Categor^y

Miscellaneous Materia^l **EPA Category:**

Maintain according to O&M Plaⁿ **Recommended Response Actioⁿ**

Description:

2nd Floor, Staff Bathroo^m **Location:**

Assessment Categor^y

Miscellaneous Materia^l **EPA Category:**

Maintain according to O&M Plaⁿ **Recommended Response Actioⁿ**

Description: 2nd Floor, Storage Close^t **Location:**

Assessment Categor^y Thermal System Insulatioⁿ **EPA Category:**

Maintain according to O&M Plaⁿ **Recommended Response Actioⁿ**

Description:

3rd Floor Men's Room^m **Location:**

Assessment Category:

Miscellaneous Material^l **EPA Category:**

Recommended Response Action:

Description:

3rd Floor Men's Room^m **Location:**

Assessment Category:

Miscellaneous Material^l **EPA Category:**

Maintain according to O&M Planⁿ **Recommended Response Action:**

Description:

Basement Fan Room^m **Location:**

Assessment Category: Thermal System Insulationⁿ **EPA Category:**

O&M Plan:

Recommended Response Action:

Description:

Basement Hallway^y **Location:**

Assessment Category: Thermal System Insulationⁿ **EPA Category:**

according to O&M Plan:

Recommended Response Action:

Fanning Building - 3 Year Reinspection + 6 Month PS Report, 12/27/2022²

Results 110 L^F **Amount:**

Intact^t **Condition:**

1

End 12/2022²

Start

Results 15 L^F **Amount**^t

1 damag^e

Conditioⁿ

1

End 12/202²

Start

Results 2 Eac^h

Amount^t

1 door wi^t

Conditioⁿ

1

End 12/202²

Start

Results 140 L^F **Amount**^t

Moderate

Conditioⁿ

1

End 12/202²

Start

Results 350 L^F **Amount**^t

1 damag^e

Conditioⁿ

1

End 12/202²

Start

Results 360 S^F **Amount**^t

Covered ^b

Conditioⁿ

1

End 12/202²

Start

Pipe Insulationⁿ

Damaged or Significantly Damaged

Thermal System Insulationⁿ

Schedule

Remove damaged fitting. Seal exposed ends with fiberglass

rewettable cloth. Maintain according to O&M Plan.

Pipe Insulationⁿ

Damaged or Significantly Damaged

Thermal System Insulationⁿ

Schedule

Repair with fiberglass rewettable cloth. Maintain according to

Damaged or Significantly Damaged

Thermal System Insulationⁿ

Schedule

Recommend sampling. Seal punctures. Maintain according to

Pipe Insulationⁿ

Damaged or Significantly Damaged

Thermal System Insulationⁿ

Schedule

Repair with fiberglass rewettable cloth. Maintain according to

Pipe Insulationⁿ

Damaged or Significantly Damaged

Thermal System Insulationⁿ

Schedule

Repair with fiberglass rewettable cloth. Maintain according to

12" x 12" Brown Floor Tile^e

Potential for Damage^e

Schedule^e

Description: Basement Hallway to Elevator^r **Location:**

Assessment Category: Thermal System Insulationⁿ **EPA Category:**

Recommended Response Actionⁿ

Description:

Basement Storage^e **Location:**

Assessment Category: Thermal System Insulationⁿ **EPA Category:**

O&M Plan^r

Recommended Response Actionⁿ

Fire Door^r

Description:

Boiler Room^m **Location:**

Assessment Category:

Miscellaneous Materials^l **EPA Category:**

O&M Planⁿ

Recommended Response Actionⁿ

Description: Boiler Room Entrance/Storage **Location:**

Room^s

Assessment Category: Thermal System Insulation **EPA Category:**

O&M Plan:

Recommended Response Action:

Description:

Gym/10⁹ **Location:**

Assessment Category: Thermal System Insulation **EPA Category:**

O&M Plan:

Recommended Response Action:

Description:

Main Office; 10³ **Location:**

Assessment Category:

Miscellaneous Material **EPA Category:**

Maintain according to O&M Plan **Recommended Response Action:**

Fanning Building - 3 Year Reinspection + 6 Month PS Report, 12/27/202²

Results: 360 S^F **Amount:**

12" x 12" Brown Floor Tile Mastic **Description:**

Main Office; 10³ **Location:**

Covered ^b

Condition:

Potential for Damage^e **Assessment Category^y**

Miscellaneous Material^l **EPA Category:**
1

End

12/202²

Start

Schedule^e

Maintain according to O&M Plaⁿ **Recommended Response Actioⁿ**

Results 360 S^F **Amount^t**

12" x 12" Brown Floor Til^e **Description:**

Room 10⁵ **Location:**

5 chipped througho^u **Conditioⁿ**

Damaged Non-Friable Material¹

Assessment Category^y

Miscellaneous Material¹

EPA Category^z

1

End

12/202²

Start

Schedule^e

Apply wax. Maintain according to O&M Plan.

Recommended Response Actionⁿ

Results 360 S^F **Amount**^t

12" x 12" Brown Floor Tile Masti^c **Description**^z

Room 10⁵ **Location**^z

5 chipped througho^u **Condition**ⁿ

Damaged Non-Friable Material¹

Assessment Category^y

Miscellaneous Material¹

EPA Category:

1

End

12/202²

Start

Schedule^e

Apply wax. Maintain according to O&M Plan- **Recommended Response Actio**ⁿ

Results 340 S^F **Amount**^t

12" x 12" Brown Floor Til^e **Description:**

Room 10⁶ **Location:**

2 chipped-

Conditioⁿ

Damaged Non-Friable Materia^l **Assessment Categor**^y

Miscellaneous Materia^l **EPA Category:**

1

End

12/202²

Start

Schedule^e

Apply wax. Maintain according to O&M Plan- **Recommended Response Actioⁿ**

Results 340 S^F **Amount^t**

12" x 12" Brown Floor Tile Masti^c **Description[·]**

Room 10⁶ **Location[·]**

5 chipped

Conditioⁿ

Damaged Non-Friable Materia^l **Assessment Categor^y**

Miscellaneous Materia^l **EPA Category[·]**

1

End

12/202²

Start

Schedule^e

Apply wax. Maintain according to O&M Plan- **Recommended Response Actioⁿ**

Results 400 S^F **Amount^t**

12" x 12" Brown Floor Tile **Description:**

Room 20² **Location:**

Intact **Condition**

Potential for Damage **Assessment Category**

Miscellaneous Material¹ **EPA Category:**

1

End

12/202²

Start

Schedule

Maintain according to O&M Plan **Recommended Response Action**

Results 400 SF **Amount**

12" x 12" Brown Floor Tile Mastic **Description:**

Room 20² **Location:**

Intac^t

Conditioⁿ

Potential for Damag^e **Assessment Categor^y**

Miscellaneous Materia^l **EPA Category:**

1

End

12/202²

Start

Schedul^e

Maintain according to O&M Plaⁿ **Recommended Response Actioⁿ**

Fanning Building - 3 Year Reinspection + 6 Month PS Report, 12/27/202²

Results 1,000 S^F **Amoun^t**

12" x 12" Brown Floor Til^e **Description:**

Room 20⁴ **Location:**

5 chipped

Conditioⁿ

Damaged Non-Friable Material¹ **Assessment Category**^y

Miscellaneous Material¹ **EPA Category:**

1

End

12/202²

Start

Schedule^e

Apply wax. Maintain according to O&M Plan. **Recommended Response Action**ⁿ

Results 1,000 S^F **Amount**^t

12" x 12" Brown Floor Tile Masti^c **Description:**

Room 20⁴ **Location:**

5 chipped

Conditioⁿ

Damaged Non-Friable Material¹ **Assessment Category**^y

Miscellaneous Material¹ **EPA Category**:
1

End

12/202²

Start

Schedule^e

Apply wax. Maintain according to O&M Plan- **Recommended Response Action**ⁿ

Results 525 SF **Amount**^t

12" x 12" Red/Beige Streaks Floor Tile^e **Description**:

Room 20⁵ **Location**:

15 chips^e

Conditionⁿ

Damaged Non-Friable Material¹ **Assessment Category**^y

Miscellaneous Material¹ **EPA Category**:
1

End

12/202²

Start

Schedule^e

Apply wax. Maintain according to O&M Plan.

Recommended Response Actionⁿ

Results 525 S^F **Amount**^t 12" x 12" Red/Beige Streaks Floor Tile Masti^C **Description**[:]

Room 20⁵ **Location**[:]

15 chipp^e

Conditioⁿ

Damaged Non-Friable Material¹ **Assessment Category**^y

Miscellaneous Material¹ **EPA Category**[:]

1

End

12/202²

Start

Schedule^e

Apply wax. Maintain according to O&M Plan. **Recommended Response Action**ⁿ

Results 12 L^F **Amount**^t

Pipe Insulation Description:

Room 206 Location:

Not Observed

Condition

Potential for Damage Assessment Category Thermal System Insulation EPA Category:
1

End

12/2022

Start

Schedule

Repair with fiberglass rewettable cloth. Maintain according to

O&M Plan.

Recommended Response Action

Results 23 L^F Amount^t

Pipe Insulationⁿ **Description:**

Room 20⁸ **Location:**

Not Observed

Conditionⁿ

Potential for Damage^e **Assessment Category^y** Thermal System Insulationⁿ **EPA Category:**
1

End

12/202²

Start

Schedule^e

Maintain according to O&M Planⁿ **Recommended Response Actionⁿ**

Results 520 SF **Amount^t**

9" x 9" Grey Floor Tile^e **Description:**

Room 20⁸ **Location:**

30 cracksⁿ

Conditioⁿ

Damaged Non-Friable Material¹ **Assessment Category**^y

Miscellaneous Material¹ **EPA Category:**

1

End

12/202²

Start

Schedule^e

Apply wax. Maintain according to O&M Plan.

Recommended Response Actioⁿ

Results 520 S^F **Amount^t**

9" x 9" Grey Floor Tile Masti^c **Description:**

Room 20⁸ **Location:**

Intact (Lⁱ

Conditioⁿ

Potential for Damag^e **Assessment Categor^y**

Miscellaneous Material¹ **EPA Category:**

1

End

12/202²

Start

Schedul^e

Maintain according to O&M Plaⁿ **Recommended Response Actioⁿ**

Fanning Building - 3 Year Reinspection + 6 Month PS Report, 12/27/202²

Results 150 S^F **Amount^t**

Intac^t **Conditioⁿ**

1

End 12/202²

Start

Results 150 S^F **Amount^t**

Intac^t **Conditioⁿ**

1

End 12/202²

Start

Results 25 L^F Amount^t

2 expose^d

Conditioⁿ

1

End 12/202²

Start

Results 1,032 S^F Amount^t

Curling t^h

Conditioⁿ

1

End 12/202²

Start

Results 1,032 S^F Amount^t

Curling t^h

Conditioⁿ

1

End 12/202²

Start

Results 36 L^F Amount^t

^d
3 expose near floo^r **Conditioⁿ**

1

End 12/202²

Start

Results 156 S^F Amount^t

ⁱ
Limited v curling th^r **Conditioⁿ**

1

End 12/202²

Start

Potential for Damage^e

Schedule

12" x 12" Beige Floor Tile Masti^c

Potential for Damage^e

Schedule

Pipe Insulatioⁿ

Potential for Significant Damage^e

Schedule

Seal exposed end with fiberglass rewettable cloth. Maintain

9" x 9" Grey Floor Til^e

Damaged Non-Friable Materia^l

Schedule

Apply wax. Maintain according to O&M Plan

9" x 9" Grey Floor Tile Masti^c

Damaged Non-Friable Materia^l

Schedule

Apply wax. Maintain according to O&M Plan

Pipe Insulatioⁿ

Damaged or Significantly Damaged

Thermal System Insulatioⁿ

Schedule

Repair with fiberglass rewettable cloth. Maintain according to

9" x 9" Grey Floor Tile

Damaged Non-Friable Material

Schedule

Apply wax. Maintain according to O&M Plan

Description:

Room 20⁸ **Location:**

Assessment Category

Miscellaneous Material ¹ **EPA Category:**

Maintain according to O&M Plan ⁿ **Recommended Response Action**

Description:

Room 20⁸ **Location:**

Assessment Category

Miscellaneous Material ¹ **EPA Category:**

Maintain according to O&M Plan ⁿ **Recommended Response Action**

Description:

Room 21⁰ **Location:**

Assessment Category Thermal System Insulation ⁿ **EPA Category:**

according to O&M Plan.

Recommended Response Actionⁿ

Description: Room 212 A(Former 211) **Location:**

Assessment Category^y

Miscellaneous Material^l **EPA Category:**

Recommended Response Actionⁿ

Description: Room 212 A(Former 211) **Location:**

Assessment Category^y

Miscellaneous Material^l **EPA Category:**

Recommended Response Actionⁿ

Description: Room 212A (Former 211) **Location:**

Assessment Category^y Thermal System Insulationⁿ **EPA Category:**

O&M Plan.

Recommended Response Actionⁿ

Description:

Room 212^C **Location:**

Assessment Category^y

Miscellaneous Material^l **EPA Category:**

Recommended Response Actionⁿ

Fanning Building - 3 Year Reinspection + 6 Month PS Report, 12/27/202²

Results

156 S^F **Amount^t**

9" x 9" Grey Floor Tile Masti^C **Description:**

Room 212^C **Location:**
i
Limited v curling th^F **Conditioⁿ**

Damaged Non-Friable Material¹
Assessment Category^y

Miscellaneous Material¹
EPA Category:
1

End
12/202²
Start
Schedule

Apply wax. Maintain according to O&M Plan- **Recommended Response Actioⁿ**
Results 800 S^F **Amount^t**

Floor Tile under 12" x 12" Tile^S **Description:**

Room 30² **Location:**
Intac^t **Conditioⁿ**

Potential for Damage^c **Assessment Category^y**

Miscellaneous Material¹ **EPA Category:**
1

End

12/202²

Start

Schedule^e

Maintain according to O&M Plaⁿ **Recommended Response Actioⁿ**

Results 800 S^F **Amount^t**

Floor Tile Mastic under 12" x 12" Tile^s **Description:**

Room 30² **Location:**

Intac^t

Conditioⁿ

Potential for Damage^e **Assessment Category^y**

Miscellaneous Material^l **EPA Category:**
1

End

12/202²

Start

Schedule^e

Maintain according to O&M Plaⁿ **Recommended Response Actioⁿ**

Results

1,000 S^F **Amount^t**

Floor Tile under 12" x 12" Tile^s **Description:**

Room 310 A & B **Location:**

Intac^t **Conditioⁿ**

Potential for Damage^c **Assessment Category^y**

Miscellaneous Material^l **EPA Category:**
1

End

12/202²

Start

Schedule^e

Maintain according to O&M Planⁿ **Recommended Response Actionⁿ**

Results

1,000 SF^F **Amount^t**

Floor Tile Mastic under 12" x 12" Tile^s **Description:**

Room 310 A & B^B **Location:**

Intact^t **Conditionⁿ**

Potential for Damage^c **Assessment Category^y**

Miscellaneous Material¹ **EPA Category:**
1

End

12/202²

Start

Schedule^e

Maintain according to O&M Planⁿ **Recommended Response Actionⁿ**

Results 506 S^F **Amount^t**

12" x 12" Brown Floor Tile^e **Description:**

Room 31² **Location:**

Cracking^t

Conditioⁿ

Damaged Non-Friable Material¹ **Assessment Category**^y

Miscellaneous Material¹ **EPA Category**:

1

End

12/202²

Start

Schedule^e

Apply wax. Maintain according to O&M Plan. **Recommended Response Action**ⁿ

Results 506 S^F **Amount**^t

12" x 12" Brown Floor Tile Masti^c **Description**:

Room 31² **Location**:

Cracking^t

Conditioⁿ

Damaged Non-Friable Material¹ **Assessment Category**^y

Miscellaneous Material¹ **EPA Category**:

1

End

12/2022

Start

Schedule

Apply wax. Maintain according to O&M Plan.

Recommended Response Action

Results 506 SF **Amount**

12" x 12" Brown Floor Tile **Description:**

Room 314 **Location:**

Cracking (

Condition

Damaged Non-Friable Material **Assessment Category**

Miscellaneous Material **EPA Category:**

1

End

12/2022

Start

Schedule

Apply wax. Maintain according to O&M Plan.

Fanning Building - 3 Year Reinspection + 6 Month PS Report, 12/27/202²

Recommended Response Actionⁿ

Results 506 S^F **Amount^t**

Cracking (

Conditioⁿ

1

End 12/202²

Start

Results 100 L^F **Amount^t**

Intac^t **Conditioⁿ**

1

End 12/202²

Start

Results 75 L^F **Amount^t**

1 damage^e

Conditioⁿ

1

End 12/202²

Start

Results 75 L^F **Amount^t**

B3A - 3 E

Conditioⁿ

1

End 12/202²

Start

Results 22 L^F **Amount^t**

4 Expose^d

Conditioⁿ

1

End 12/202²

Start

Results S^F 2

Amount^t

Intact^t **Conditioⁿ** Damaged or Significantly Damaged Friable
1

End 12/202²

Start

Results 40 L^F **Amount^t**

5 Expose^d

Conditioⁿ

1

End 12/202²

Start

12" x 12" Brown Floor Tile Masti^c

Damaged Non-Friable Materia^l

Schedul^e

Apply wax. Maintain according to O&M Plan

Pipe Insulatioⁿ

Potential for Damag^e

Schedul^e

Pipe Insulatioⁿ

Damaged or Significantly Damaged

Thermal System Insulatioⁿ

Schedul^e

Repair with fiberglass rewettable cloth. Maintain according to

Pipe Insulatioⁿ

Potential for Significant Damage^e

Schedule^e

Seal exposed ends with fiberglass rewettable cloth. Maintain

Pipe Insulationⁿ

Potential for Significant Damage^e

Schedule^e

Seal exposed ends with fiberglass rewettable cloth. Maintain

Electrical Paper Wrap^p

Miscellaneous ACB^M

Schedule^e

Pipe Insulationⁿ

Potential for Significant Damage^e

Schedule^e

Seal exposed ends with fiberglass rewettable cloth. Maintain

Description:

Room 31⁴ **Location:**

Assessment Category:

Miscellaneous Material¹ **EPA Category:**

Recommended Response Actionⁿ

Description:

Room B0¹ **Location:**

Assessment Category: Thermal System Insulationⁿ **EPA Category:**

Maintain according to O&M Planⁿ **Recommended Response Action:**

Description:

Room B10 (B11) **Location:**

Assessment Category: Thermal System Insulationⁿ **EPA Category:**

O&M Planⁿ

Recommended Response Action:

Description:

Room B3A & B3B **Location:**

Assessment Category: Thermal System Insulationⁿ **EPA Category:**

according to O&M Planⁿ

Recommended Response Action:

Description: Room B5 Electrical Close^t **Location:**

Assessment Category: Thermal System Insulationⁿ **EPA Category:**

according to O&M Planⁿ

Recommended Response Action:

Description: Room B5 Electrical Close^t **Location:**

Assessment Category:

Miscellaneous Material^l **EPA Category:**

Maintain according to O&M Planⁿ **Recommended Response Action:**

Description:

Room B7; Custodian^s **Location:**

Assessment Category: Thermal System Insulation **EPA Category:**

according to O&M Plan.

Recommended Response Action:

Fanning Building - 3 Year Reinspection + 6 Month PS Report, 12/27/2022

Results: 55 L^F Amount^t

Intact^t Conditionⁿ

1

End: 12/2022

Start:

Results: 50 L^F Amount^t

Intact (20

Conditionⁿ

1

End: 12/2022

Start:

Results: 900 S^F Amount^t

light wear^r

Conditionⁿ

1

End: 12/2022

Start:

Results: 20 S^F Amount^t

Cracking Conditionⁿ

1

End: 12/2022

Start:

Results: 20 S^F Amount^t

Intact^t Conditionⁿ

1

End: 12/2022

Start:

O + M: \$2,500.00 **Enclosure:** N/A

Management Planner: Edward Kolodziej

EX

Potential for Damage^e

Schedule^e

Potential for Damage^e

Schedule^e

12" x 12" White Streaked Floor Tile^e

Damaged Non-Friable Material¹

Schedule^e

Damaged or Significantly Damaged

Thermal System Insulationⁿ

Schedule^e

Stone Pattern Linoleum Adhesive^e

Potential for Damage^e

Schedule^e

N/A

Pipe Insulationⁿ **Description:**

Room B⁹ **Location:**

Assessment Category: Thermal System Insulationⁿ **EPA Category:**

Maintain according to O&M Planⁿ **Recommended Response Actionⁿ**

Pipe Insulationⁿ **Description:**

Room BA&B **Location:**

Assessment Category: Thermal System Insulationⁿ **EPA Category:**

Maintain according to O&M Planⁿ **Recommended Response Actionⁿ**

Description:

Room BA&B^B **Location:**

Assessment Category:

Miscellaneous Material¹ **EPA Category:**

Apply wax. Maintain according to O&M Plan.

Recommended Response Action:

Stone Pattern Linoleum^m **Description:**

Storage next to Cafeteria^a **Location:**

Assessment Category:

Miscellaneous Material¹ **EPA Category:**

Maintain according to O&M Planⁿ **Recommended Response Action:**

Description:

Storage next to Cafeteria^a **Location:**

Assessment Category:

Miscellaneous Material¹ **EPA Category:**

Maintain according to O&M Planⁿ **Recommended Response Action:**

Encapsulation:

Repair: \$6,500.00⁰

N/A **Removal:**

Cost Estimate:

Inspected by: Justin Levesque

Exp. Date 09/28/2023³ MA Asbestos Inspector # AI000333

APPENDIX 9

PERIODIC SURVEILLANCE REPORT

Fanning Building AHERA Management Plan

Fanning Bldg. - Periodic Survey Table - Spring 2022

Location Material Description Amount Condition

102

12" x 12" Brown Floor Tile Mastic 120 SF 15 chipped tiles, 1missing, cracking throughout

12" x 12" Brown Floor Tile 120 SF 15 chipped tiles, 1missing, cracking throughout

1st Floor Hallway

12" x 12" Brown Floor Tile 1150 SF 6 chipped tiles, minor cracking throughout

12" x 12" Brown Floor Tile Mastic 1150 SF 6 chipped tiles, minor cracking throughout

2nd Floor, Annex Hallway

Pipe Insulation 17 LF 2 exposed ends. (1 by Teacher's Rm, 1 by Rm. 212)

2nd Floor, Projection/Storage by 202

Transite Floor 48 SF Cracked/Broken

2nd Floor, Staff Bathroom

12" x 12" Brown Floor Tile 18 SF Intact (Painted Gray)

12" x 12" Brown Floor Tile Mastic 18 SF Intact (Painted Gray)

2nd Floor, Storage Closet

Pipe Insulation 10 LF Intact

Basement Fan Room

Pipe Insulation 15 LF Intact

Basement Hallway

Pipe Insulation 170 LF 1 exposed end by Room B-01 **Basement Hallway to Elevator**

Pipe Insulation 110 LF Intact

Basement Storage

Pipe Insulation 15 LF 1 damaged fitting

Boiler Room

Fire Door 2 Each 1 door with 3 punctures. **Boiler Room Entrance/Storage Rooms**

Pipe Insulation 140 LF Spot Damage (8 spots). Exposed insulation by hangars.

Gym/109

Pipe Insulation 350 LF 1 damaged fitting on balcony **Main Office; 103**

12" x 12" Brown Floor Tile Mastic 360 SF Covered by carpet

12" x 12" Brown Floor Tile 360 SF Covered by carpet

Fanning Bldg. - 2022 Spring PS Report Page 1 of 3

Location Material Description Amount Condition Room 105

12" x 12" Brown Floor Tile Mastic 360 SF 5 chipped tiles, 3 nicked, light cracking throughout

12" x 12" Brown Floor Tile 360 SF 5 chipped tiles, 3 nicked, light cracking throughout

Room 106

12" x 12" Brown Floor Tile 340 SF 2 chipped, 5 nicked tiles 12" x 12" Brown Floor Tile Mastic 340

SF 5 chipped tiles, 3 nicked **Room 202**

12" x 12" Brown Floor Tile 240 SF No Access

12" x 12" Brown Floor Tile Mastic 240 SF No Access

Room 204

12" x 12" Brown Floor Tile 440 SF 5 chipped tiles & 3 LF cracking 12" x 12" Brown Floor Tile Mastic 440

SF 5 chipped tiles & 3 LF cracking **Room 205**

12" x 12" Red/Beige Streaks Floor Tile Mastic 525 SF 15 chipped/gouged tiles 12" x 12"

Red/Beige Streaks Floor Tile 525 SF 15 chipped/gouged tiles **Room 206**

Pipe Insulation 12 LF Not Observed

Room 208

9" x 9" Grey Floor Tile 520 SF 30 cracking/chipped tiles (Limited visibility)

9" x 9" Grey Floor Tile Mastic 520 SF Intact (Limited visibility) Pipe Insulation 23 LF Not Observed

Room 210

Pipe Insulation 25 LF 2 exposed end by ceiling **Room 212 A(Former 211)**

9" x 9" Grey Floor Tile 1032 SF Curling throughout. Minor damage throughout

9" x 9" Grey Floor Tile Mastic 1032 SF Curling throughout. Minor damage throughout

Room 212A (Former 211)

Pipe Insulation 36 LF 3 exposed ends near ceiling & 1 nicked fitting near floor

Room 212C

9" x 9" Grey Floor Tile Mastic 156 SF Limited visibility via window. 4 cracked with curling throughout

9" x 9" Grey Floor Tile 156 SF Limited visibility via window. 4 cracked with curling throughout

Room 312

12" x 12" Brown Floor Tile 506 SF Cracking tiles (10 LF), 5 tiles nicked 12" x 12" Brown Floor Tile Mastic 506 SF Cracking tiles (10 LF), 5 tiles nicked

Fanning Bldg. - 2022 Spring PS Report Page 2 of 3

Location Material Description Amount Condition

Room 314

12" x 12" Brown Floor Tile Mastic 506 SF Cracking (15 LF), 2 chipped tiles, 5 nicked

12" x 12" Brown Floor Tile 506 SF Cracking (15 LF), 2 chipped tiles, 5 nicked

Room B01

Pipe Insulation 100 LF Intact

Room B10 (B11)

Pipe Insulation 75 LF 1 damaged fitting

Room B3A & B3B

Pipe Insulation 45 LF B3A - 3 Exposed Ends

Room B5 Electrical Closet

Pipe Insulation 22 LF 4 Exposed Ends

Electrical Paper Wrap 2 SF Intact

Room B7; Custodian's

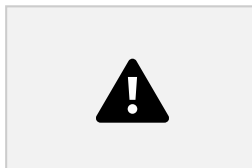
Pipe Insulation 40 LF 5 Exposed Ends

Room B8/9

12" x 12" White Streaked Floor Tile 900 SF 7 nicked tiles. Light wear. 1 chipped in B08

Room B9

Pipe Insulation 55 LF Intact



Inspector: Justin Levesque

Date: 06/1/2022

APPENDIX 10
BULK SAMPLE REPORT FORMS



EMSL Analytical, Inc.

307 West 38th Street New York, NY 10018
Tel/Fax: (212) 290-0051 / (212) 290-0058

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EMSL Order: 032102335 Customer ID: ATC62

Customer PO: 11-81-0030 Project ID:

Attention: Brian Williams **Phone:** ATC Group Services LLC **Fax:** (413) 781-3734 73 William Franks Drive **Received Date:** 02/17/2021 12:29 PM West Springfield, MA 01089 **Analysis Date:** 02/17/2021 **Collected Date:** 02/12/2021
Project: 182WPS2133/ FANNING BUILDING/ 25 CHATMAN ST. WORCESTER, MA

Test Report: Asbestos Analysis of Bulk Materials via EPA 600/R-93/116 Method using Polarized Light Microscopy

Non-Asbestos Asbestos

Sample Description	Appearance	% Fibrous	% Non-Fibrous	% Type	
FB-1A				ROOM 306 - 12x12	45% None Detected Ca Carbonate
032102335-0001	(TOP LAYER)			Brown	
BROWN MOTTLED VFT				Non-Fibrous Homogeneous	55.0% Non-fibrous (Other)
FB-1B				ROOM 306 - 12x12	40% None Detected Ca Carbonate
032102335-0002	(TOP LAYER)			Tan	
BROWN MOTTLED VFT				Non-Fibrous Homogeneous	60.0% Non-fibrous (Other)
FB-2A				ROOM 306 - BLACK ADHESIVE (TOP LAYER)	Gray Non-fibrous (Other) None Detected 60.0%
032102335-0003				Fibrous Homogeneous	
FB-2B				ROOM 306 - BLACK ADHESIVE (TOP LAYER)	Gray Non-fibrous (Other) 40% Chrysotile
032102335-0004				Fibrous Homogeneous Yellow	
FB-3A				ROOM 306 - STONE PATTERN LINOLEUM (BOTTOM LAYER)	2% Cellulose 98.0% Non-fibrous (Other) 65.0% Non-fibrous (Other) 35% Chrysotile
032102335-0005				ROOM 306 - STONE PATTERN LINOLEUM (BOTTOM LAYER)	
FB-3B				ROOM 306 - Black	None Detected 2% Cellulose 98.0% 16% Cellulose 25% 4% Chrysotile Ca
032102335-0006				Non-Fibrous Homogeneous	Carbonate
FB-4A				Black	
032102335-0007				Non-Fibrous Homogeneous	adjacent material. Non-fibrous (Other)
ADHESIVE ON STONE PATTERN LINOLEUM				55.0% Possible contamination from	
FB-4B				ROOM 306 - Gray	Carbonate
032102335-0008				10% Cellulose 15% 5% Chrysotile Ca	
ADHESIVE ON STONE PATTERN LINOLEUM				Non-Fibrous Homogeneous	adjacent material. Non-fibrous (Other)
032102335-0009				70.0% Possible contamination from	
FB-5A				ROOM 306 - BROWN	
032102335-0009				Black	
4" COVE BASE				40% None Detected Ca Carbonate	
				Non-Fibrous Homogeneous	60.0% Non-fibrous (Other)

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Samples analyzed by EMSL Analytical, Inc. New York, NY AIHA-LAP, LLC--IHLAP Accredited #102581, NVLAP Lab Code 101048-9, NYS ELAP 11506, NJ NY022, CT PH-0170, MA AA000170

Initial report from: 02/17/2021 15:22:54



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EMSL Order: 032102335 Customer ID: ATC62

Customer PO: 11-81-0030 Project ID:

Attention: Brian Williams Phone: ATC Group Services LLC Fax: (413) 781-3734 73 William Franks Drive Received Date: 02/17/2021 12:29 PM West Springfield, MA 01089 Analysis Date: 02/17/2021 Collected Date: 02/12/2021
Project: 182WPS2133/ FANNING BUILDING/ 25 CHATMAN ST. WORCESTER, MA

Test Report: Asbestos Analysis of Bulk Materials via EPA 600/R-93/116 Method using Polarized Light Microscopy

Non-Asbestos Asbestos

Sample Description	Appearance	% Fibrous	% Non-Fibrous	% Type
FB-5B			ROOM 306 - BROWN	30% None Detected Ca Carbonate
032102335-0010	4" COVE BASE		Brown	
		Non-Fibrous Homogeneous	70.0%	Non-fibrous (Other)
			ROOM 306 - White/Clear	30% None Detected Ca Carbonate
FB-6A				
032102335-0011	BASE		Non-Fibrous Homogeneous	70.0%
ADHESIVE ON COVE				Non-fibrous (Other)
			ROOM 306 - Beige	20% None Detected Ca Carbonate
FB-6B				
032102335-0012	BASE		Non-Fibrous Homogeneous	80.0%
ADHESIVE ON COVE				Non-fibrous (Other)

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Samples analyzed by EMSL Analytical, Inc. New York, NY AIHA-LAP, LLC--IHLAP Accredited #102581, NVLAP Lab Code 101048-9, NYS ELAP 11506, NJ NY022, CT PH-0170, MA AA000170

Initial report from: 02/17/2021 15:22:54



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ASB_PLMWsigs_0007_0001 Printed: 2/17/2021 3:22:57PM Page 2 of 3
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EMSL Order: 032102335 **Customer ID:** ATC62
Customer PO: 11-81-0030 **Project ID:**

Attention: Brian Williams **Phone:** ATC Group Services LLC **Fax:** (413) 781-3734 73 William Franks Drive **Received Date:** 02/17/2021 12:29 PM West Springfield, MA 01089 **Analysis Date:** 02/17/2021 **Collected Date:** 02/12/2021
Project: 182WPS2133/ FANNING BUILDING/ 25 CHATMAN ST. WORCESTER, MA

The samples in this report were submitted to EMSL for analysis by Asbestos Analysis of Bulk materials via EPA/600 (0513) Method using Polarized Light Microscopy. The reference number for these samples is the EMSL Order ID above. Please use this reference number when calling about these samples.

Report Comments:

Sample Receipt Date: Analysis Completed Date: Sample Receipt Time: 02/17/2021 12:29 PM
02/17/2021 3:20 PM Analysis Completed Time:

Analyst(s):



Christopher Cernansky PLM (6) Migena Shehu PLM (6)



Samples Reviewed and approved by:



James Hall, Laboratory Manager
or other approved signatory

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Samples analyzed by EMSL Analytical, Inc. New York, NY AIHA-LAP, LLC--IHLAP Accredited #102581, NVLAP Lab Code 101048-9, NYS ELAP 11506, NJ NY022, CT PH-0170, MA AA000170

Initial report from: 02/17/2021 15:22:54



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EMSL Order: 041832296 Customer ID: ATC62

Customer PO: 11-81-0030 Project ID:

Attention: Brian Williams Phone: ATC Group Services LLC Fax: (413) 781-3734 73 William Franks

Drive Received Date: 10/26/2018 9:20 AM West Springfield, MA 01089 Analysis Date: 10/29/2018 Collected Date:

10/25/2018

Project: WPS Fanning Building / 24 Chatham St, Worcester, MA / 183BW18194

Test Report: Asbestos Analysis of Bulk Materials via EPA 600/R-93/116 Method using Polarized Light Microscopy

Sample Description Appearance % Fibrous % Non-Fibrous		% Type	<u>Non-Asbestos</u> <u>Asbestos</u>
1a		B-08 Room - White Streaked 12x12 Floor Tile White 97% Non-fibrous (Other) 3% Chrysotile Non-Fibrous	Homogeneous
041832296-0001			
1b		B-08 Room - White Positive Stop (Not Analyzed) Streaked 12x12 Floor Tile	
041832296-0002			
2a		B-08 Room - Black Mastic w/#1	Black 100% Non-fibrous (Other) None Detected Non-Fibrous Homogeneous
041832296-0003	2b		
041832296-0004	3a	B-08 Room - Red Flooring under #1 Black 100% Non-fibrous (Other) None Detected Non-Fibrous	Red 94% Non-fibrous (Other) 6% Chrysotile Non-Fibrous Homogeneous
041832296-0005			
B-08 Room - Black Mastic w/#1		Homogeneous	
3b		B-08 Room - Red Positive Stop (Not Analyzed) Flooring under #1	
041832296-0006			
4a		B-08 Room - Plaster Wall Skim	Non-Fibrous Homogeneous
041832296-0007	4b		White 100% Non-fibrous (Other) None Detected Non-Fibrous
041832296-0008	4c	B-08 Room - Plaster Wall Skim	Homogeneous
041832296-0009	5a	B-08 Room - Plaster Wall Base Coat	Gray 100% Non-fibrous (Other) None Detected Non-Fibrous Homogeneous
041832296-0010	5b	B-08 Room - Plaster Wall Base Coat	Gray 100% Non-fibrous (Other) None Detected Non-Fibrous Homogeneous
041832296-0011	5C	B-08 Room - Plaster Wall Base Coat	Gray 100% Non-fibrous (Other) None Detected Non-Fibrous
041832296-0012		White 100% Non-fibrous (Other) None Detected Non-Fibrous	Homogeneous
B-08 Room - Plaster Wall Skim		Homogeneous	
		White 100% Non-fibrous (Other) None Detected	

Initial report from: 10/29/2018 17:04:38

ASB_PLM_0008_0001 - 1.78 Printed: 10/29/2018 11:20 PM Page 1 of 2



EMSL Order: 041832296

Customer ID: ATC62

Customer PO: 11-81-0030

Project ID:



Analyst(s)

EMSL Analytical, Inc. 200 Route 130 North
Cinnaminson, NJ 08077 Tel/Fax: (800) 220-3675 / (856) 786-5974

John Flanagan (3) Laura Kantor (7)
Benjamin Ellis, Laboratory Manager or Other Approved Signatory

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Initial report from: 10/29/2018 17:04:38



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EMSL Order: 031737728 Customer ID: ATC62

Customer PO: 11-81-0030 Project ID:

Attention: Brian Williams **Phone:** ATC Group Services LLC **Fax:** (413) 781-3734 73 William Franks Drive **Received Date:** 12/08/2017 2:05 PM West Springfield, MA 01089 **Analysis Date:** 12/09/2017 - 12/12/2017 **Collected Date:** 12/06/2017
Project: 183BS01753/ WORECESTER PUBLIC SCHOOLS- FANNING/ 24 CHATHAN ST. WORECESTER, MA

Test Report: Asbestos Analysis of Bulk Materials via EPA 600/R-93/116 Method using Polarized Light Microscopy

Non-Asbestos Asbestos

Sample Description	Appearance	% Fibrous	% Non-Fibrous	% Type	
F-01A					CEILING IN ROOM
					White
					60% None Detected Ca Carbonate
031737728-0001	PLASTER SKIM COAT	Non-Fibrous Homogeneous	40%		Non-fibrous (Other)
B03A - WHITE					
					CEILING IN ROOM
					White
					60% None Detected Ca Carbonate
F-01B					
031737728-0002	PLASTER SKIM COAT	Non-Fibrous Homogeneous	40%		Non-fibrous (Other)
B03A - WHITE					
					CEILING IN ROOM
					White
					54% None Detected Ca Carbonate
F-01C					
031737728-0003	PLASTER SKIM COAT	Non-Fibrous Homogeneous	46%		Non-fibrous (Other)
B03A - WHITE					
					CEILING IN ROOM
					Gray
					40% None Detected Quartz
F-02A					
031737728-0004	PLASTER BASE COAT	Non-Fibrous Homogeneous	30% 30%		Non-fibrous (Other)
B03A - GRAY					Ca Carbonate
					CEILING IN ROOM
					Brown/Gray
					45% None Detected Quartz
F-02B					
031737728-0005	PLASTER BASE COAT	Non-Fibrous Homogeneous	25% 30%		Non-fibrous (Other)
B03A - GRAY					Ca Carbonate
					CEILING IN ROOM
					Gray
					45% None Detected Quartz
F-02C					
031737728-0006	PLASTER BASE COAT	Non-Fibrous Homogeneous	32% 23%		Non-fibrous (Other)
B03A - GRAY					Gypsum

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Samples analyzed by EMSL Analytical, Inc. New York, NY AIHA-LAP, LLC--IHLAP Accredited #102581, NVLAP Lab Code 101048-9, NYS ELAP 11506, NJ NY022, CT PH-0170, MA AA000170

Initial report from: 12/13/2017 11:27:54



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EMSL Order: 031737728 Customer ID: ATC62

Customer PO: 11-81-0030 **Project ID:**

Attention: Brian Williams **Phone:** ATC Group Services LLC **Fax:** (413) 781-3734 73 William Franks Drive **Received Date:** 12/08/2017 2:05 PM West Springfield, MA 01089 **Analysis Date:** 12/09/2017 - 12/12/2017 **Collected Date:** 12/06/2017
Project: 183BS01753/ WORECESTER PUBLIC SCHOOLS- FANNING/ 24 CHATHAN ST. WORECESTER, MA

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Report Comments:

Sample Receipt Date: Analysis Completed Date: Sample Receipt Time: 12/08/2017 2:05 PM
12/12/2017 5:57 PM Analysis Completed Time:

Analyst(s):



Calixto PLM (4) Kamel Alawawda PLM (2)



Johnny

Samples Reviewed and approved by:



James Hall, Laboratory Manager
or other approved signatory

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Initial report from: 12/13/2017 11:27:54

APPENDIX 11

MANAGEMENT PLANNER CERTIFICATIONS

Fanning Building AHERA Management Plan

ASBESTOS MANAGEMENT PLAN

FOR

WORCESTER PUBLIC SCHOOLS

GERALD CREAMER CENTER

Prepared By:



ATLAS Technical Consultants LLC
73 William Franks Drive
West Springfield, MA 01089

Management Planner:

A handwritten signature in black ink, appearing to read "Edward Kolodziej". The signature is fluid and cursive, with the first name "Edward" and last name "Kolodziej" clearly distinguishable.

Edward Kolodziej
License #AP073070

March 7, 2023

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1.0 INTRODUCTION

1.01. TYPES AND USES OF ASBESTOS

Asbestos is a naturally occurring fibrous mineral. It differs from other minerals in its crystal development. The crystal formation of asbestos is in the form of long thin fibers. Three of the most common types are chrysotile, amosite, and crocidolite. The three least common types of asbestos are tremolite, actinolite and anthophyllite. Unlike most minerals, asbestos breaks up into fine, light fibers invisible to the naked eye.

Asbestos became a popular commercial product to manufacturers and builders in the early 1900's to the 1970's. Asbestos is durable, fire retardant, resists corrosion, and insulates well. It is estimated that 3,000 different types of commercial products contain some amount of asbestos. The use of asbestos ranges from paper products and brake linings to floor tiles and insulation. Some uses of asbestos are as follows:

- Acoustical Plaster Electrical Panel Partitions
- Asphalt Floor Tile Breaching Insulation
- Blown-in Insulation Roofing Felt
- Ceiling Tiles and Lay-in Panels Chalkboards
- Cement Pipes Elevator Brake Shoes
- Cement Siding Boiler Insulation
- Cement Wallboard HVAC Duct Insulation
- Construction Mastics (floor tile, carpet, ceiling tile, etc.) Heating and Electrical Ducts
- Decorative Plaster Electrical Cloth
- Elevator Equipment Panels Spackling Compounds
- Fire Blankets Joint Compounds
- Fire Curtains Vinyl Wall Coverings

Fireproofing Materials Base Flashing

Flooring Backing Pipe Insulation (corrugated air-cell, block, etc.)

High Temperature Gaskets Caulking/Putties

Laboratory Gloves Wallboard

Laboratory Hoods/Tabletops Adhesives

Packing Materials (for wall/floor

penetrations) Fire Doors

Spray-Applied Insulation Roofing Shingles

Taping Compounds (thermal) Thermal Paper Products

Textured Paints/Coatings Electric Wiring Insulation

Vinyl Floor Tile Ductwork Flexible Fabric Connections

Gerald Creamer Center 1 AHERA Management Plan

1.02 FRIABLE VS. NONFRIABLE ACBM

Intact and undisturbed asbestos-containing material (ACM) does not pose a health risk. Asbestos becomes a problem when due to damage, disturbance, or deterioration over time, the material releases fibers into the air.

Friable ACBM will release fibers into the air more readily than nonfriable ACBM. Therefore, the AHERA Rule differentiates between friable and nonfriable ACBM. The regulations define friable ACBM as material that may be crumbled, pulverized, or reduced to powder by hand pressure when dry. Friable ACBM also includes previously nonfriable material when it becomes damaged to the extent that when dry it may be crumbled, pulverized, or reduced to powder by hand pressure. ***Undamaged non-friable ACBM should be treated as friable if any action performed on the material will make them friable.***

1.03 ASBESTOS HEALTH RISKS

Exposure to asbestos may result in asbestosis (a disease characterized by lung scarring, which reduces the lungs' ability to function), lung cancer, mesothelioma (always-fatal cancer arising in the chest or abdominal cavity), and other diseases. Asbestos-related diseases are often dose-response related (the greater the exposure to airborne fibers, the greater the risk of developing an illness) and have a latency period (typically 15 to 30 years).

Risks associated with low-level, non-occupational exposure (e.g., a building occupant who is not actually disturbing the asbestos) are not well established. The National Institute for Occupational Safety and Health (NIOSH) has determined, however, that there is no established safe level of exposure.

Asbestos pose little risk if it is well maintained. EPA only requires asbestos removal to prevent significant public exposure to airborne asbestos fibers during building demolition or renovation activities.

1.04 AHERA (Asbestos Hazard Emergency Response Act) Background

AHERA was enacted in 1986. The regulation requires LEAs (Local Education Agency) to identify the location of asbestos-containing materials, to develop Management Plans to manage properly these materials, and to take appropriate actions to control the release of

asbestos fibers in their buildings. In addition to the original inspection, the regulation requires that LEAs conduct both 6-month periodic and 3-year annual re-inspections to reassess the condition of the asbestos-containing materials. Other requirements include providing asbestos awareness training to school staff, designating and training an individual (the Designated Person) to ensure that the LEA's AHERA requirements, including an Operations and Maintenance Plan (O&M), are implemented properly for each school

2.0 MANAGEMENT PLAN OBJECTIVES

- A. The **principal objective** of the asbestos management plan is to protect the health and safety of the building occupants in facilities that have asbestos-containing building materials (ACBM). The management plan provides this protection by establishing procedures and guidelines to:
1. Identify asbestos-containing building materials within the educational facility.
 2. Maintain ACBM in good condition
 3. Ensure proper cleanup of asbestos fibers if released
 4. Prevent release of asbestos fibers
 5. Monitor the condition of the identified ACBM
 6. Inform parents, guardians, staff, vendors and contractors of the locations of ACBM
 7. Ensure properly trained and licensed personnel conduct asbestos related activities utilizing proper procedures
 8. Document and retain records of all asbestos related activities
 9. Comply with government regulations concerning asbestos

3.0 LEA (Local Education Agency) and Designated Person's Responsibilities

3.01 LEA'S RESPONSIBILITY

Broadly stated, AHERA requires that each Local Education Agency (LEA) perform inspections to identify asbestos-containing materials in each of the public and private elementary and secondary schools under its authority; develop, implement and update asbestos management plans; take appropriate response actions; safely maintain asbestos containing building materials (ACBM); and comply with AHERA's recordkeeping requirements.

The LEA's responsibility under the AHERA regulations is as follows:

- 1) Appoint a "designated person" to ensure proper implementation of the AHERA requirements.
- 2) Ensure that the designated person receives adequate training to perform duties assigned.

AHERA requires that the Designated Person be **adequately** trained to carry out his or her responsibilities. Due to the differing needs of school districts based on the size of the district and the amount and condition of the ACBM, AHERA does not list a specific training course or specific number of hours of training for the Designated

Person. Further, AHERA does not require the Designated Person to be accredited. Specifically, the regulations note the training must include the following topics:

- health effects of asbestos;

Gerald Creamer Center 3 AHERA Management Plan

- detection, identification and assessment of asbestos-containing building materials (ACBM);
- options for controlling asbestos-containing building materials; and
- asbestos management programs.
- relevant Federal and State regulations concerning asbestos, including AHERA and its implementing regulations and the regulations of the Occupational Safety and Health Administration, the U.S. Department of Transportation, and the U.S. Environmental Protection Agency

The LEA is overall responsible for assigning and training the designated person and ensuring the duties and responsibility of the designated person are performed.

3.02 DESIGNATED PERSON'S RESPONSIBILITIES

The AHERA Designated Person Information (Name, address, telephone number, and training documentation) is located in Section 1.

ASBESTOS MANAGEMENT RESPONSIBILITIES

EPA requires public school districts and private non-profit schools to appoint an asbestos management coordinator, called the "AHERA Designated Person." This person is responsible for a number of asbestos-related activities, including the implementation of the plan for managing asbestos-containing building materials (ACBM) in school buildings and compliance with the federal asbestos regulations.

The Designated Person's Duties and Responsibilities for managing the ACBM in the school are as follows:

- Ensure that the activities of any persons who perform inspections, reinspections, and periodic surveillance, develop and update management plans, develop and implement response actions, and conduct operations and maintenance activities are in compliance with all of the AHERA requirements.
- Ensure that all custodial and maintenance workers are properly trained.
- Ensure that workers and building occupants or their legal guardians are notified at least annually about activities relating to ACBM.
- Ensure that short-term workers who may come in contact with asbestos in a school are provided the locations of ACBM and suspected ACBM assumed to be ACBM.
- Ensure that warning labels are properly posted.
- Ensure that management plans are available for inspection.
- Consider whether any conflict of interest may arise among personnel undertaking activities related to the ACBM in a school or schools.

ASBESTOS RECORDKEEPING RESPONSIBILITIES

As an asbestos program manager, the Designated Person must see to it that the following records are kept in the management plan:

- General information, such as the list of the names and addresses of all school buildings, whether the school building contains ACBM or suspected ACBM
- AHERA Designated Person information
- Inspection and reinspection reports, including assessments and recommendations and sampling results
- Description of the operations and maintenance program, including documentation on operations and maintenance activities
- Response action, fiber release episode and preventive measure documentation, including air clearance sampling, accreditation certificates of persons designing and conducting the activities, etc.
- Updated information on the locations of ACBM
 - Information on future activities, such as a plan for reinspections, operations and maintenance (O&M) activities, periodic surveillance inspections, etc.
- Copies and information on required notifications
- Six-month periodic surveillance reports
- Documentation on the training for maintenance and custodial staff

4.0 INITIAL INSPECTION

A. An AHERA inspection must be conducted by an accredited and state licensed asbestos inspector or management planner. This involves visually inspecting buildings for friable and nonfriable ACBM, sampling such materials unless they are assumed to be ACBM, and having samples analyzed in accordance with AHERA regulations. Once the inspection is complete the inspector must submit the results to the LEA in an inspection report. There are two elements to an AHERA inspection: identification and physical assessment.

B. The Initial Inspection Report shall be located in Section 7 of the Management Plan.

4.01 IDENTIFICATION OF ACBM

A. The initial inspection to identify all the ACBM in a building begins with locating and listing all "homogeneous areas" of material that are suspected to contain asbestos. A "homogeneous area" is an area of surfacing material, thermal system insulation, or miscellaneous material that is uniform in color and texture. Suspected ACBM in a

taken and the sample analyses show the material to be non-asbestos.

- B. All material suspected to be ACBM must be assumed to be ACBM unless the homogeneous area is **sampled**, and the analysis of the samples shows them to be non asbestos. Adequate number of samples must be taken or the area will be considered to be ACBM regardless of the results of the analyses.
- C. The results of an AHERA inspection and the assessment must be documented in an **inspection report**. This report will be used by the management planner to make written recommendations on appropriate response actions.

4.02 PHYSICAL ASSESSMENT OF ACBM

- A. Once the inspector has identified all of the ACBM in a building, he or she must perform a physical assessment of all TSI and friable material. Under § 763.88 of the AHERA Rule, the physical assessment of ACBM involves classifying the material into one of the following seven Physical Assessment Categories:

1. Damaged or significantly damaged thermal system insulation (TSI) ACBM
2. Damaged friable surfacing ACBM
3. Significantly damaged friable surfacing ACBM
4. Damaged or significantly damaged friable miscellaneous ACBM
5. ACBM with potential for damage
6. ACBM with potential for significant damage
7. Any remaining friable ACBM or friable suspected ACBM

The physical assessment may include the following considerations:

- Location and amount of the material
- Condition of the material, specifying:
 - Type of damage or significant damage
 - Severity of damage
 - Extent or spread of damage
- Whether the material is accessible
- Material's potential for disturbance
- Known or suspected causes of damage or significant damage
- Preventive measures that might eliminate the reasonable likelihood of undamaged ACBM from becoming significantly damaged

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5.0 AHERA REINSPECTION AND RECOMMENDED RESPONSE ACTIONS

- A. At least once every three (3) years after the management plan is in effect the LEA will conduct a reinspection of all friable and non-friable known or assumed ACBM in each school building.
- B. Reinspection will be made by an accredited and licensed inspector and for each area of a school

building the inspector will:

- 1) Visually reinspect and reassess the condition of all friable known or assumed ACBM.
- 2) Visually inspect material that was previously considered nonfriable and touch the material to determine whether it has become friable since the last inspection or reinspection.
- 3) Identify any homogeneous areas in which material has become friable since the last inspection or reinspection.
- 4) Bulk samples may be collected and submitted for analysis for any homogeneous area of newly friable material that is already assumed to be ACBM.
- 5) Perform a physical assessment, in accordance with § 763.88 of the AHERA Rule, of the condition of the newly friable material in areas where samples are collected and of newly friable materials in areas assumed to be ACBM.
- 6) Reassess the condition of friable known or assumed ACBM previously identified.

C. As part of the three (3) year Reinspection a licensed Asbestos Management Planner will recommend response actions based on the inspector's results.

D. The current three-year reinspection report shall be in the Asbestos Management Plan binder located at the schools and central office. Subsequent three year reinspections shall be stored at the school's facilities office and available upon request. ***The current three year reinspection shall be located in Section 8 of the Asbestos Management Plan.***

6.0 PERIODIC SURVEILLANCE

A. At least once every six months after a management plan is in effect, the LEA must conduct periodic surveillance in each building that contains ACBM or is assumed to contain ACBM. The surveillance does not have to be conducted by an accredited person, but it should be conducted either by the LEA designated person (if he or she is trained) or by someone who is appropriately trained on asbestos (such as a maintenance person).

B. Periodic surveillance involves a visual inspection of all areas that are identified in the management plan as ACBM or assumed ACBM. In evaluating each homogeneous area, the person conducting the surveillance must visually inspect all areas identified in the management plan as ACBM or suspected ACBM and record whether there are any changes in the condition of the material (including if there are no changes). The date of the surveillance, the name of the person conducting the surveillance, and any change in condition of the ACBM or assumed ACBM must be documented and included in the management plan within a reasonable amount of time, such as 30 days from the periodic surveillance.

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C. Periodic surveillance shall utilize the forms provided in this section and will be maintained in the section of the management plan.

D. The current periodic surveillance report shall be in the Asbestos Management Plan binder located at the schools and central office. Subsequent periodic surveillances shall be stored at the school's central office and available upon request. ***The current Periodic Surveillance report shall be located in Section 9 of the Asbestos Management Plan.***

7.0 ANNUAL NOTIFICATION LETTER

A. The Designated Person is responsible for annually informing parents, guardians and employees of the availability of the asbestos management plan. This notification is to be

documented and maintained in the AHERA Management Plan.

B. A copy of the annual notification shall be maintained in Section 3 of the AHERA Management Plan.

8.0 NOTIFICATION TO SHORT-TERM WORKERS AND CONTRACTORS

A. The Designated Person is responsible for notifying short-term workers and contractors who come in contact with asbestos of:

a. Locations of identified or suspected ACBM

b. The availability of the AHERA Management Plan

B. Contractors shall be mailed or emailed the Outside Contractor Notification Form.

C. A copy of the notification forms shall be maintained in Section 4 of the AHERA Management Plan

9.0 EDUCATION AND TRAINING

A. Custodians and Maintenance Personnel

Asbestos awareness training will be conducted for all custodians and maintenance personnel who may conduct tasks where ACBM may be contacted or accidentally disturbed. Other persons who should be provided with the opportunity to participate in awareness training include the facility asbestos coordinator and any of the Facility employees and contractors. The training should include at a minimum the following areas of emphasis:

- Background information on asbestos
- Health effects of asbestos
- Locations of ACM at the Facility
 - Recognition of ACM damage and deterioration
 - Review of the O&M Program for the Facility
- Proper response to fiber release

Custodial and Maintenance workers shall receive two- (2) hour asbestos hazard awareness training within sixty (60) days of hire and receive an annual refresher course.

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Asbestos Awareness training course records shall be kept in Appendix B of the AHERA Management Plan.

B. Construction and Repair Contractors

If the facility asbestos coordinator determines that construction or repair work will be performed in an area where an ACM is known to exist, the contractor must have the proper level of training. The contractor must have the following training, which is dependent upon asbestos work activity:

Activity	Initial Training	Annual Refresher
Contract Custodial Work	Asbestos Awareness	Asbestos Awareness
Repair & Maintenance	16 HR OSHA – Class III	OSHA – Class III Refresher Course

Asbestos Abatement	40 Hr. EPA Supervisor Course 32 Hr. EPA Worker Course <i>Supervisor requires to be on-site during project and both must be licensed by the state.</i>	8 Hr. Supervisor 8 Hr. Worker
Project Monitor	40 Hr. Project Monitor Course	8 Hr. Project Monitor
Asbestos Site Inspector	24 Hr. Site Inspector	4 Hr. Inspector
Asbestos Management Planner	16 Hr. Management Planner <i>MP must be an accredited site inspector prior to taken the course</i>	8 Hr. MP Ref
Asbestos Designer	24 Hr. Project Designer	8 Hr. Design Ref.

The Designated Person shall verify the credentials and training records of any construction and repair contractor performing work at this facility. The training records shall be included with the asbestos abatement documentation

10.0 ASBESTOS OPERATIONS AND MAINTENANCE PLAN

10.01 INTRODUCTION

A. **Worcester Public Schools Policy is not to have in-house employees and service contractors conduct activities that will disturb materials containing asbestos.** However, there are housekeeping and maintenance activities during which maintenance and custodial staff may come into contact with ACBM. These work activities are to be carried out according to procedures described in this Asbestos O&M Program and include the following activities:

- A. Stripping of asbestos-containing floor tiles.
- B. Burnishing and dry buffing of asbestos-containing floor tiles.
- C. Preventative Measure for Chipped/Cracked Floor Tile and Mastic
- D. Initial cleaning where friable or damaged ACBM is present.
- E. Additional cleaning where friable or damaged ACBM is present.

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10.02 CUSTODIAL ACTIVITIES

A. Stripping of Asbestos-Containing Floor Tile

1. Sanding of asbestos or presumed asbestos-containing floor tile is prohibited
2. Floor is to be kept adequately wet during the stripping operation
3. After stripping and before application of the new wax, the floor should be thoroughly cleaned, while wet
4. Machines cannot run at speeds greater than 300 rpm during stripping operations
5. Machine must be equipped with low abrasion pads

B. Burnishing and Dry Buffing of Asbestos-Containing Floor Tile

1. Sanding of asbestos-containing or presumed asbestos-containing floor tile is prohibited
2. Activity can only be performed if there is a sufficient wax finish so that the pad cannot

contact the asbestos-containing material.

C. Preventative Measure for Chipped/Cracked Floor Tile

1. Chipped/Cracked floor tile shall have an application of a wax coating to help prevent further wear and potential fiber release.

D. Initial Cleaning

1. Unless the building has been cleaned using equivalent methods within the previous six months, all areas of the schools listed where friable ACBM or damaged or significantly damaged thermal system insulation ACM, or friable suspected ACBM assumed to be ACM are present shall be cleaned at least once after the completion of the inspection required by 763.85(a) and before the initiation of any response action, other than Operations and Maintenance activities or repair, according to the following procedures:
 - a) HEPA vacuum or steam clean all carpets;
 - b) HEPA vacuum or wet clean all other floors and all horizontal surfaces;
 - c) Dispose of all debris, filters, mop heads, and cloths in sealed, leak tight containers as Asbestos Contaminated Waste Material (ACWM)
2. The "Cleaning Record Form" is to be completed and maintained in Section 5.

E. Additional Cleaning

1. The floor areas where asbestos-containing ceiling tiles are present shall be wet cleaned (spot mopped) once a week.
2. Every two months objects under the asbestos ceiling tiles (shelves, book, desks, blinds, etc.) shall be wet cleaned and/or HEPA vacuumed.
3. Areas underneath exposed asbestos pipe insulation or damaged pipe insulation shall be wet cleaned and/or HEPA vacuumed until the insulation is covered, encapsulated, repaired or removed.
4. Dispose of all debris, filters, mop heads, and cloths in sealed, leak tight containers as ACWM.
5. The "Cleaning Record Form" is to be completed and maintained in Section 5.

F. Warning Labels

1. The Local Education Agency shall post signs or attach a warning label immediately adjacent to any friable and non-friable ACBM and suspected ACBM assumed to be

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ACM located in routine maintenance areas (such as boiler rooms, janitor closets, etc.) at each school building.

This will include:

- a) Friable ACBM that was enclosed, encapsulated or repaired.
- b) ACBM for which no response action was carried out.

All signs or labels shall be prominently displayed in readily visible locations and shall remain posted until the ACBM is removed.

The warning label shall read, in print which is readily visible because of large size or bright color, as follows:

DANGER
Contains Asbestos Fibers
Avoid Creating Dust
Cancer and Lung
Disease Hazard

G. Prohibited Activities

1. Maintenance staff employees WILL NOT:

- a) Drill, saw, sand or otherwise mechanically disturb asbestos containing materials, friable or non-friable.
- b) Damage asbestos-containing materials while moving furniture, equipment or other objects.
- c) Damage asbestos containing material while performing maintenance and custodial work.
- d) Store or locate items and equipment on or near asbestos-containing material.
- e) Clean or wipe floors, ceilings, moldings or other surfaces where asbestos may be present in a dry state or by sweeping with a dry rag, brush or broom.
- e) Use unapproved vacuums for asbestos containing material and dust.
- f) Remove Non-asbestos ceiling tiles below asbestos-containing materials without remedial cleaning, proper respiratory and personal protection, clearing the area of building occupants and observing asbestos removal waste disposal procedures.
- g) Remove or shake clean HVAC system filters dry or without control measures to minimize fiber release.

H. Inspections

- 1. Inspections shall be performed once every 6-months and once every three years by a State of MA licensed asbestos inspector to observe the condition of asbestos-containing materials known or assumed within the building.

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10.03 ASBESTOS ABATEMENT ACTIVITIES

A. Asbestos Response Actions

- 1. A State of Massachusetts Licensed Asbestos Abatement Contractor
- 2. MADEP and MADLS notification (10 business days)
- 3. Design Specification developed by A State of Massachusetts Licensed Asbestos Project Designer
- 4. Final Air Clearance performed by a State of Massachusetts Licensed Project Monitor
- 5. Recordkeeping
 - a) All asbestos abatement records shall be maintained at the Worcester Facility Management Facility located at 115 NE Cutoff, Worcester, MA 01606.

11.0 ASBESTOS EMERGENCY RESPONSE ACTIONS

The following procedures will be followed when asbestos is accidentally disturbed or unexpectedly encountered during school activities, routine maintenance, renovation or demolition work.

11.01 GENERAL

- A. Activities shall stop and the affected area immediately isolated with the required asbestos OSHA warning signs barrier tape.
- B. The responsible area Maintenance Supervisor or other person designated for this purpose will

be immediately notified.

- C. The Asbestos Designated Person or the designated asbestos consultant will be notified immediately. The Designated Person will determine if air samples are needed to document air quality conditions. The HVAC system will be modified where possible when and where necessary.

D. Any asbestos abatement activities performed while school is in session would require immediate notification and approval from the MA DLS.

11.02 MINOR FIBER RELEASE EPISODE (< 3 SQUARE OR LINEAR FEET OF ACM)

- A. If the Designated Person recognizes only a minor problem, corrective measures will be performed under the Designated Person's directions to allow for safe resumption of work. Modification of the HVAC system may be required.
- B. Many actions are available if a temporary disturbance has created minor debris. HEPA vacuuming and wet cleaning are necessary cleanup procedures. The Designated Person will make the O&M program required arrangements for the asbestos contractor to carry out these actions.
- C. If an unexpected asbestos containing material is discovered during renovation:
 - 1. Avoidance can be practiced where work flow is modified to avoid any contact or disturbance of the material.

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- 2. Enclosure, encapsulation or repair are always options to control a minor amount of asbestos containing material.
- 3. Documentation of all actions is necessary.
 - a) The "Fiber Release Episode Form" to be completed and maintained in Section 6.

11.03 MAJOR FIBER RELEASE EPISODE (> THAN 3 SQUARE OR LINEAR FEET OF ACM)

- A. If the Designated Person feels a significant problem (i.e. asbestos debris on floor, potential fiber release in the air) has been created by the disturbed asbestos, all personnel will leave the area, the HVAC system will be modified. The area will then be secured from unauthorized entry and warning signs posted.
- B. The Designated Person will review the asbestos survey report for information.
- C. Designated Asbestos Consultant will be called in immediately if specification and abatement actions are required. (A response action in a school involving greater than 3 square or 3 linear feet of asbestos requires a design specification)
- D. The Designated Person will arrange for actions to restore safe conditions before further work continues.
- E. If the Designated Person recognizes that asbestos abatement will be required for any amount of asbestos, the coordinator will confirm that notifications have been made to the State of MA.
- F. The Designated Person will document all actions that were taken to correct the situation. The "Abatement Action Form" shall be completed and maintained in Appendix C.

11.04 EMERGENCY CALL-IN NUMBERS

SCHOOL CONTACTS

Principal:

Designated Person: Kristen Tran
508-799-3151

ABATEMENT CONTRACTOR

Baystate Contracting Service
352 Albany Street
Springfield, MA
413-781-0820
Attn: James Beaudry

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ENVIRONMENTAL CONSULTANT

ATLAS Technical Consultants LLC
73 William Franks Drive
West Springfield, MA 01089
(413) 781-0070

12.0 EVALUATION OF RESOURCES

Cost associated with implementing and maintaining the AHERA Asbestos Management Plan are as follows, but not limited to:

- Training
 - ✓ Custodial (2-Hr. Asbestos Awareness)
 - In-House
 - Contractor\Consultant
 - ✓ 16-Hr Associated Project Worker (OSHA Class III)
 - ✓ Designated Person Training
 - ✓ Refresher Training
 - In-House
 - Contractor\Consultant
- Equipment & Supplies
 - ✓ HEPA Vacuum
 - ✓ Asbestos Waste Disposal Bags
 - ✓ Polyethylene Sheeting
 - ✓ Respirators & HEPA Cartridges
 - ✓ Dust Tape, Spray Adhesive, etc.
 - ✓ Glovebags
 - ✓ Disposable Suits
 - ✓ Water Spray Bottles
 - ✓ Signs, Labels and Barrier Tape
 - ✓ Personal Monitoring Equipment & Lab Analysis
- Asbestos Waste Storage & Disposal
- 3 – Year Reinspections

- Periodic Surveillances
- Asbestos Bulk Sampling
- Initial Cleaning Activities
 - ✓ In-House
 - ✓ Contractor
- Associated Project Work Activities (OSHA Class III)
 - ✓ In-House
 - ✓ Contractor
- Asbestos Abatement Response Actions
 - ✓ Contractor
 - ✓ Consultant
 - Project Design
 - Asbestos Project Monitoring
 - Final Air Clearance Testing

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- Asbestos Hazard Assessments for Fiber Release Episodes
 - ✓ Air Sampling Analysis
 - ✓ Bulk Sampling Analysis
 - ✓ Dust Sampling Analysis
- Replacement cost of ACBM that was removed •
- Recordkeeping

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SECTION 1

DESIGNATED PERSON STATEMENT

Gerald Creamer Center AHERA Management Plan



Worcester Public Schools

Worcester, Massachusetts



Facilities Management
Department

115 NE Cutoff
Worcester, Massachusetts 01606

Tel. (508) 799-3151
Fax (508) 799-3144
tranki@worcesterschools.net

Kristen Tran
Environmental Health and Safety Coordinator

I, Kristen Tran, the Designated Person for the Worcester Public Schools do hereby assure that the responsibilities of the LEA pursuant to 40 CFR Part 763 have been or will be met.

Kristen Tran

8/27/2021

Signature

Date

The Designated Person has received the following training:

24 Hour Asbestos Inspector Initial Training – January 18 - 20, 2021

16 Hour Asbestos Management Planner Initial Training – January 21 & 22, 2021

Training Provided by:

ATC Group Services LLC
73 William Franks Drive
West Springfield, MA 01089

DESIGNATED PERSON FORM

The AHERA Designated Person must complete and sign a statement that the Local Education Agency (LEA) has met (or will meet) the responsibilities listed below. All references are to specific provisions to the Asbestos Hazard Emergency Response Act (AHERA) regulation 40 CFR Part 763. The AHERA Designated Person should be able to answer "yes" to each statement below.

1. The activities of any persons who perform inspections, re-inspections, and periodic surveillance, develop and update management plans, and develop and implement response actions, including operations and maintenance, are carried out in accordance with 40 CFR Part 763, Subpart E.
2. All custodial and maintenance employees are properly trained as required in 40 CFR Part 763, Subpart E and all other applicable federal and/or state regulations (e.g., the OSHA Asbestos Standard for Construction, the EPA Worker Protection Rule, or applicable state regulations).
3. All workers and building occupants, or their legal guardians, are informed at least once each school year about inspections, response actions, post-response action activities, including periodic re-inspections and surveillance activities, that are planned or in progress.
4. All short-term workers (e.g., telephone repair workers, utility workers, or exterminators) who may encounter asbestos in school buildings are provided information regarding the locations of ACBM and assumed ACBM.
5. All warning labels are posted in accordance with §763.95.
6. All management plans are available for inspection, and notification of this availability has been provided in accordance with §763.93(g).
7. The undersigned person designated by the LEA according to §763.84(g)(1) has received adequate training as required by §763.84(g)(2).
8. The LEA has and will consider whether any conflict of interest may arise from the interrelationship between accredited personnel, and whether this potential conflict should influence the selection of accredited personnel to perform activities under 40 CFR Part 763, Subpart E.

Kristen Tran

Signature

08/27/2021

Date

SECTION 2

CUSTODIAL TRAINING RECORDS

Worcester Public Schools

Maintenance/Facilities Staff Asbestos Training Records Summary

Last Name	First Name	Job Title	Date of Most Recent Training	Title of Most Recent Training	Format
Appiah	Nicholas	Custodian	11/8/2022	2-Hour Awareness	Online
Archambault	Gary	Custodian	9/18/2022	2-Hour Awareness	Online
Army	Don	Custodian	4/18/2019	Asbestos Refresher	Classroom
Astor	Richard	Custodian	4/18/2019	Asbestos Refresher	Classroom
Balian	Sarkis	Carpenter	12/15/2021	2-Hour Awareness	Online
Barbour	Joseph	Custodian	4/18/2019	Asbestos Refresher	Classroom
Barrett	Thomas	Coordinator of Buildings & Grounds	11/27/2020	2-Hour Awareness	Online
Barron	Vincent	Painter	12/10/2021	2-Hour Awareness	Online
Beahn	James	Electrician	12/15/2021	2-Hour Awareness	Online
Beauregard	Michael	Custodian	4/18/2019	Asbestos Refresher	Classroom
Bedard	James	Facilities Director	11/27/2020	2-Hour Awareness	Online
Berthiaume	Joshua	Custodian	4/18/2019	Asbestos Refresher	Classroom
Berthiaume	Joe	Plumber	12/20/2021	2-Hour Awareness	Online
Berthiaume	Caitlyn	Custodian	12/15/2021	2-Hour Awareness	Online
Bishop	John	Custodian	4/18/2019	Asbestos Refresher	Classroom

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Blash	Alvin	Custodian	4/18/2019	Asbestos Refresher	Classroom
Boamah	Kwabena	Custodian	4/18/2019	Asbestos Refresher	Classroom
Branagan	Peter	Custodian	4/18/2019	Asbestos Refresher	Classroom
Buffone	James	Custodian	4/18/2019	Asbestos Refresher	Classroom
Caffone	Mark	Custodian	4/18/2019	Asbestos Refresher	Classroom
Campanile	Vincent	Custodian	4/18/2019	Asbestos Refresher	Classroom
Campos	Brandon	Custodian	5/11/2022	2-Hour Awareness	Online
Casault	Joseph	Custodian	4/18/2019	Asbestos Refresher	Classroom
Cesaitis	Stephen	Custodian	4/18/2019	Asbestos Refresher	Classroom
Chviruk	Kevin	Custodian	4/18/2019	Asbestos Refresher	Classroom
Comer	Frank	Custodian	4/18/2019	Asbestos Refresher	Classroom
Cormier	Steven	Custodian	4/18/2019	Asbestos Refresher	Classroom
Corrao	James	Custodian	4/18/2019	Asbestos Refresher	Classroom
Cortes	Hector	Custodian	4/18/2019	Asbestos Refresher	Classroom
Cousineau	Ronald	Custodian	4/18/2019	Asbestos Refresher	Classroom
Culbert	John	Custodian	4/18/2019	Asbestos Refresher	Classroom
Cunningham	Steve	Custodian	4/18/2019	Asbestos Refresher	Classroom
D'Acri	Mike	Custodian	4/18/2019	Asbestos Refresher	Classroom
Delconte	Robert	Custodian	4/18/2019	Asbestos Refresher	Classroom
Diaz	Orlando	Custodian	12/8/2022	2-Hour Awareness	Online
Ducharme	Dan	Custodian	4/18/2019	Asbestos Refresher	Classroom
Dufault	Todd	Custodian	4/18/2019	Asbestos Refresher	Classroom
Durkan	John	Carpenter	12/15/2021	2-Hour Awareness	Online
Fenner	Buddy	Custodian	12/8/2022	2-Hour Awareness	Online
Fotiou-Kioses	Petros	Custodian	4/18/2019	Asbestos Refresher	Classroom
Fournier	Timothy	Custodian	4/18/2019	Asbestos Refresher	Classroom
Gabriele	Jim	Glazier	12/15/2021	2-Hour Awareness	Online
Garcia	Carlos	Custodian	4/18/2019	Asbestos Refresher	Classroom

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Garcia	Devin	Custodian	12/8/2021	2-Hour Awareness	Online
Garcia	Kenneth	Custodian	12/9/2021	2-Hour Awareness	Online
Gaspie	Kerrie	Custodian	4/18/2019	Asbestos Refresher	Classroom
Gay	Christopher	Custodian	4/18/2019	Asbestos Refresher	Classroom
Genelli	James	Custodian	4/18/2019	Asbestos Refresher	Classroom
Goodrich	Kristopher	Custodian	4/18/2019	Asbestos Refresher	Classroom
Greigg	Nicholas	Custodian	4/18/2019	Asbestos Refresher	Classroom
Haggerty	Jesse	Custodian	4/18/2019	Asbestos Refresher	Classroom
Hayes	John	Custodian	4/18/2019	Asbestos Refresher	Classroom
Hazen	Don	Carpenter	12/20/2021	2-Hour Awareness	Online
Hendricks	Julie	Custodian	8/18/2022	2-Hour Awareness	Online
Henriquez	Juan	Custodian	4/21/2022	2-Hour Awareness	Online
Houston	Ryan	Custodian	12/14/2021	2-Hour Awareness	Online
Hynes	Casey	Custodian	4/18/2019	Asbestos Refresher	Classroom
Jackson	Stan	Custodian	4/18/2019	Asbestos Refresher	Classroom
Jarvis	Christopher	Custodian	4/18/2019	Asbestos Refresher	Classroom
Jarvis	Paul	Custodian	4/18/2019	Asbestos Refresher	Classroom
Keller	Mark	Custodian	4/18/2019	Asbestos Refresher	Classroom
Kim	Larry	Custodian	4/18/2019	Asbestos Refresher	Classroom
Kirk	John	Custodian	4/18/2019	Asbestos Refresher	Classroom
Kyriakidis	Kyriakos	Custodian	4/18/2019	Asbestos Refresher	Classroom
Ladago	George	Custodian	4/18/2019	Asbestos Refresher	Classroom
Lemay	John	Custodian	4/18/2019	Asbestos Refresher	Classroom

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Worcester Public Schools

Maintenance/Facilities Staff Asbestos Training Records Summary

Last Name	First Name	Job Title	Date of Most Recent Training	Title of Most Recent Training	Format
Lemay	Anthony	Custodian	4/18/2019	Asbestos Refresher	Classroom

Letourneau	Brian	Custodian	4/18/2019	Asbestos Refresher	Classroom
Letourneau	Ronald	Custodian	4/18/2019	Asbestos Refresher	Classroom
Lombardi	Jeffrey	Custodian	4/18/2019	Asbestos Refresher	Classroom
Mahoney	Ed	Custodian	4/18/2019	Asbestos Refresher	Classroom
Martin	David	Custodian	4/18/2019	Asbestos Refresher	Classroom
Martinez	Luis	Custodian	4/18/2019	Asbestos Refresher	Classroom
Masterson	Robert	Custodian	4/18/2019	Asbestos Refresher	Classroom
Mastrototaro	Michael	Custodial Supervisor	12/1/2021	2-Hour Awareness	Online
Mearls	Hunter	Custodian	12/14/2021	2-Hour Awareness	Online
Mills	Derek	Custodian	8/18/2022	2-Hour Awareness	Online
Montanez	Javier	Facilities Coordinator	12/1/2021	2-Hour Awareness	Online
Moores	John	Custodian	12/8/2021	2-Hour Awareness	Online
Morin	Andrew	Custodian	4/18/2019	Asbestos Refresher	Classroom
Murphy	Brian	Custodian	4/18/2019	Asbestos Refresher	Classroom
Navarro	Luis	Custodian	4/18/2019	Asbestos Refresher	Classroom
Navarro	Christian	Painter	12/10/2021	2-Hour Awareness	Online
Niziolek	Christopher	Custodian	4/18/2019	Asbestos Refresher	Classroom
Noone	John	Custodian	4/18/2019	Asbestos Refresher	Classroom
O'Gara	Michael	Custodian	4/18/2019	Asbestos Refresher	Classroom
O'Connor	Patrick	Custodian	4/18/2019	Asbestos Refresher	Classroom
Orellana Frias	Carlos	Painter	11/16/2022	2-Hour Awareness	Online
Ortiz	Epifanio	Custodian	4/18/2019	Asbestos Refresher	Classroom
Papineau	Mark	Custodian	9/22/2022	2-Hour Awareness	Online
Parda	Chris	Custodian	12/7/2021	2-Hour Awareness	Online
Perry	Mike	Custodian	4/18/2019	Asbestos Refresher	Classroom
Polenski	Joseph	Custodian	8/16/2022	2-Hour Awareness	Online
Poske	David	Custodian	10/7/2022	2-Hour Awareness	Online
Reynolds	Tim	Custodian	4/18/2019	Asbestos Refresher	Classroom
Rivelli	Mark	Custodian	4/18/2019	Asbestos Refresher	Classroom
Ruttencutter	Paul	Custodian	12/15/2021	2-Hour Awareness	Online

Sarkodie	James	Custodian	4/18/2019	Asbestos Refresher	Classroom
Schiavone (F)	Matthew	Custodian	4/18/2019	Asbestos Refresher	Classroom
Schiavone (s)	Matt	Custodian	4/18/2019	Asbestos Refresher	Classroom
Scricco	Kevin	Custodian	4/18/2019	Asbestos Refresher	Classroom
Simoncini	Ryan	Custodian	4/18/2019	Asbestos Refresher	Classroom
Smith	John	Custodian	10/7/2022	2-Hour Awareness	Online
Snow	Jeff	Plumber	12/15/2021	2-Hour Awareness	Online
Standring	Nathan	Building Automation Manager	12/15/2021	2-Hour Awareness	Online
Staples	Kevin	Custodian	4/18/2019	Asbestos Refresher	Classroom
Staples	Patrick	Custodian	4/18/2019	Asbestos Refresher	Classroom
Stapleton	Joseph	Custodian	4/18/2019	Asbestos Refresher	Classroom
Stolberg Jr.	Paul	Custodian	4/18/2019	Asbestos Refresher	Classroom
Tatro	David	Custodian	4/18/2019	Asbestos Refresher	Classroom
Tokatli	Nicolas	Custodian	4/18/2019	Asbestos Refresher	Classroom
Tran	Kristen	EHS Coordinator (DESIGNATED	1/11/2023	Insp. & Mgmt. Planner	Classroom
Vargas	Eduardo	Custodian	4/18/2019	Asbestos Refresher	Classroom
Vega	Omar	Painter	11/29/2022	2-Hour Awareness	Online
Vosburgh	Robert	Custodian	4/18/2019	Asbestos Refresher	Classroom
Waller	Jalen	Custodian	2/4/2022	2-Hour Awareness	Online
Walsh	Thomas	Custodian	4/18/2019	Asbestos Refresher	Classroom
Wamback	Kenneth	Custodian	4/18/2019	Asbestos Refresher	Classroom
Whipple	Bernard	Custodian	1/14/2022	2-Hour Awareness	Online
Wright	Matthew	Custodian	12/14/2021	2-Hour Awareness	Online
Wyman	Peter	Custodian	4/18/2019	Asbestos Refresher	Classroom
Zwicker	Thomas	Custodian	4/27/2022	2-Hour Awareness	Online
Zwicker	Matthew	Custodian	4/18/2019	Asbestos Refresher	Classroom

SECTION 3

ANNUAL NOTIFICATION LETTER

Gerald Creamer Center AHERA Management Plan



Worcester Public Schools

Worcester, Massachusetts



Facilities Management
Department

115 NE Cutoff
Worcester, Massachusetts 01606

Tel. (508) 799-3151
Fax (508) 799-3144
tranki@worcesterschools.net

Kristen Tran
Environmental Health and Safety Coordinator

August 29, 2022

Dear Staff, Parents, Guardians and Students of the Worcester Public Schools:

In compliance with the U.S. Environmental Protection Agency (EPA) Asbestos Hazard Emergency Response Act (AHERA) 40 CFR 763, in the fall of 1989, the Worcester Public Schools began inspections of each of our buildings for asbestos-containing building material (ACBM). The inspection findings and asbestos management plans are on file in each school's administrative office.

The EPA requires that re-inspections of all ACBM be performed every 3 years. Accredited Asbestos Inspectors most recently performed these re-inspections in October of 2019. An accredited Asbestos Management Planner reviewed the results of the re-inspections and recommended actions that the Worcester Public Schools should continue to implement in order to properly manage ACBM in our buildings. The next round of re-inspections will be conducted this fall. Periodic surveillance of all ACBM is also conducted by an accredited Asbestos Inspector every six months.

In addition to the original AHERA inspection reports, the most recent 3-year re-inspection and six-month surveillance reports are on file in the management plan in each school's administrative office. Everyone is welcome to view the asbestos management plan at any time during normal school hours (Monday through Friday).

Should you have any questions about the procedures utilized to properly manage asbestos in our buildings, please contact the Worcester Public Schools AHERA Designated Person, Kristen Tran, at (508) 799-3151 or at tranki@worcesterschools.net.

Sincerely,

Kristen Tran
Worcester Public Schools
AHERA Designated Person



Worcester Public Schools

Worcester, Massachusetts



Departamenti i Menaxhimit
të Objekteve

115 NE Cutoff
Worcester, Massachusetts 01606

Tel. (508) 799-3151
Faks (508) 799-3144
tranki@worcesterschools.net

Kristen Tran
Koordinatorë e Shëndetit dhe Sigurisë
Mjedisore

29 Gusht, 2022

Të dashur Staf, Prindër, Kujdestarë/e dhe Nxënës/e të Worcester Public Schools:

Në përputhje me Aktin 40 CFR 763, për Masat ndaj Rrezikut të Asbestit (Asbestos Hazard Response Act-AHERA), të Agjencisë së U.S. për Mbrojtjen e Mjedisit (Environmental Protection Agency-EPA), në vjeshtën e vitit 1989, Worcester Public Schools filluan inspektimet e secilës prej ndërtesave tona për material ndërtimi që përmban asbest (ACBM). Gjetjet e inspektimit dhe plani e menaxhimit të asbestit janë në dosje, në zyrën administrative të secilës shkollë.

EPA kërkon që ri-inspektimet e të gjithë ACBM të kryhen çdo 3 vjet. Inspektorë/e të Akredituar/a për kontrollin e Asbestit i kryen këto rishikime në Tetor të vitit 2019. Një Planifikues i Akredituar i Menaxhimit të Asbestit rishikoi rezultatet e ri-inspektimeve dhe rekomandoi veprimet që Worcester Public Schools duhet të vazhdojnë të zbatojnë, në mënyrë që të menaxhojmë siç duhet ACBM në ndërtesat tona. Raundi i ardhshëm i ri-inspektimeve do të realizohet gjatë periudhës së vjeshtës. Një mbikëqyrje periodike e të gjithë ACBM kryhet gjithashtu nga një Inspektor/e i/e akredituar i/e Asbestit çdo gjashtë muaj.

Përveç raporteve origjinale të inspektimit të AHERA-s, raportet më të fundit 3-vjeçare të ri-inspektimit dhe mbikëqyrjes gjashtëmuajore janë në dosjen e planit të menaxhimit, në zyrën administrative të secilës shkollë. Gjithkush është i/e mirëpritur të shohë planin e menaxhimit të asbestit në çdo kohë, gjatë orëve normale të shkollës (nga e hëna në të premte).

Nëse keni ndonjë pyetje në lidhje me procedurat e përdorura për të menaxhuar siç duhet asbestin në ndërtesat tona, lutemi të kontaktoni Personi i Përcaktuar për AHERA, të Worcester Public Schools, Kristen Tran, në (508) 799-3151 ose në tranki@worcesterschools.net.

Sinqerisht,

Kristen Tran
Worcester Public Schools
Personi i Përcaktuar për AHERA

Worcester Public Schools është një institucion Punësimi/Edukimi, që ofron Mundësi të Barabarta/Veprime Afirmuese dhe nuk diskriminon, pavarësisht racës, ngjyrës, prejardhjes, seksit, gjinisë, moshës, besimit fetar, origjinës kombëtare, identitetit ose shprehjes gjinor, gjendjes civile, orientimit seksual, panfesisë, shtatzënisë ose një gjendjeje që ka lidhje me të, statusit të veteranit apo të qenit i/e pastrehë. Worcester Public Schools mundësojnë qasje të barabartë në punësim, si edhe një gamë të plotë të programeve të edukimit të përgjithshëm dhe profesional. Për më shumë informacion lidhur me Mundësitë e Barabarta/Veprimet Afirmuese lidhur me Menaxherimin e Burimeve Njerëzore, 20 Irving Street, Worcester, MA 01609, 508-799-3020.



Worcester Public Schools

Worcester, Massachusetts



هاتف (508) 799-3151
فاكس (508) 799-3144
tranki@worcesterschools.net Worcester, Massachusetts 01606

قسم إدارة المرافق

Kristen Tran
منسقة الصحة والسلامة البيئية

29 أغسطس 2022

أعزائي الموظفين، وأولياء الأمور، والأوصياء، والطلاب في Worcester Public Schools:

بدأت Worcester Public Schools عمليات الفحص لكل المباني التابعة لنا بحثًا عن مواد البناء المحتوية على الأسبستوس (ACBM)، التزامًا بقانون الاستجابة الطارئة لمخاطر الأسبستوس (AHERA) الصادر عن وكالة حماية البيئة (EPA) الأمريكية، في الفصل 40 من قانون اللوائح القدرية، الصادر في خريف عام 1989. تتواجد نتائج عمليات الفحص وخطط إدارة الأسبستوس في ملف في المكتب الإداري لكل مدرسة.

تتطلب EPA أن تُجرى إعادة عمليات الفحص بحثًا عن جميع ACBM كل 3 سنوات. أجرى مفتشون معتمدون عمليات إعادة الفحص هذه بحثًا عن الأسبستوس مؤخرًا في أكتوبر من عام 2019. راجع شخطط معتمد لإدارة الأسبستوس نتائج عمليات إعادة الفحص وأوصى بإجراءات يجب أن تستمر Worcester Public Schools في تطبيقها لإدارة ACBM في المباني التابعة لنا بشكل صحيح. سيتم إجراء الجولة التالية من عمليات إعادة الفحص في هذا الخريف. يتم إجراء المسح الدوري لكل ACBM أيضًا بمعرفة مفتش أسبستوس معتمد كل ستة أشهر.

وتتواجد أحدث تقارير لعمليات إعادة الفحص كل 3 سنوات والمسح كل ستة أشهر، بالإضافة إلى تقارير فحص AHERA الأصلية، في ملفات في الخطة الخاصة بالمكتب الإداري لكل مدرسة. لرحب بكل من يريد الاطلاع على خطة إدارة الأسبستوس في أي وقت أثناء ساعات الدراسة العادية (من الاثنين إلى الجمعة).

إذا راودتك أي تساؤلات حول الإجراءات المستخدمة لإدارة الأسبستوس في المباني التابعة لنا بشكل صحيح، فيرجى التواصل مع الشخص المعني بـ AHERA في Worcester Public Schools، Kristen Tran، على الرقم (508) 799-3151 أو عبر البريد الإلكتروني tranki@worcesterschools.net.

وتفضلوا بقبول فائق التقدير والاحترام،

Kristen Tran
Worcester Public Schools
الشخص المعني بـ AHERA في

تُعد Worcester Public Schools مؤسسة توظيف تربية تعمل بمبدأ تكافؤ الفرص/العمل الإيجابي ولا تميز على أساس العرق، أو اللون، أو السلالة، أو الجنس، أو النوع الاجتماعي، أو السن، أو الدين، أو الأصل القومي، أو الهوية الجنسية أو سبل التعبير عنها، أو الحالة الاجتماعية، أو التوجه الجنسي، أو الإعاقة، أو الحمل أو الأمراض ذات الصلة، أو حالة الخدمة العسكرية، أو التشرد. توفر Worcester Public Schools فرصًا متكافئة للتوظيف، ومجموعة كاملة من برامج التعليم العام، والمعني، واللغوي. نزيد من المعلومات عن تكافؤ الفرص/العمل الإيجابي، فيرجى التواصل مع رئيس قسم الموارد البشرية على العنوان التالي: 20 Irving Street, Worcester, MA 01609, 508-799-3020.



Worcester Public Schools

Worcester, Massachusetts



सुविधा व्यवस्थापन
विभाग

115 NE Cutoff
Worcester, Massachusetts 01606

टेलिफोन (508) 799-3151
फ्याक्स (508) 799-3144
tranki@worcesterschools.net

Kristen Tran

वातावरणीय स्वास्थ्य तथा सुरक्षा संयोजन

अगस्त 29, 2022

Worcester Public Schools का आदरणीय कर्मचारी, आमाबुवा, अभिभावक र विद्यार्थीहरू:

1989 को U.S. वातावरण सुरक्षा एजेंसी (EPA) एस्बेस्टस खतरा आकस्मिक प्रतिक्रिया ऐन (AHERA) 40 CFR 763 को अनुपालनामा, Worcester Public Schools ले एस्बेस्टस-समावेश हुने भवन सामग्री (ACBM) का लागि हाम्रा प्रत्येक भवनहरूमा निरीक्षणहरू सुरु गरेको छ। निरीक्षण परिणाम तथा एस्बेस्टस व्यवस्थापन योजनाहरू प्रत्येक विद्यालयको प्रशासनिक कार्यालयको फाइलमा छन्।

EPA लाई ACBM का सबै पुनः निर्देशनहरू प्रत्येक 3 वर्षमा गर्नुपर्छ भन्ने कुरा आवश्यक हुन्छ। प्रमाणित एस्बेस्टस निरीक्षकहरूले भर्खरै 2019 को अक्टोबरमा यी पुनः निरीक्षणहरू गर्नुभएको थियो। प्रमाणित एस्बेस्टस व्यवस्थापन योजनाकारले पुनः निरीक्षणका परिणामहरूको समीक्षा गर्नुभयो र Worcester Public Schools ले भवनहरूमा सही तरिकाले ACBM व्यवस्थित गर्नका लागि कार्यान्वयन गर्न जारी राख्नुपर्छ भनी कार्यहरू सिफारिस गर्नुभयो। पुनः निरीक्षणको अर्को चरण यो शर्त ऋतुमा सञ्चालन गरिने छ। सबै ACBM को आवधिक निरीक्षण प्रत्येक छ महिनामा प्रमाणित एस्बेस्टस निरीक्षकद्वारा पनि सञ्चालन गरिएको हुन्छ।

वास्तविक AHERA निरीक्षण रिपोर्टहरूका साथै, सबैभन्दा हालका 3 वर्ष पुनः निरीक्षण र छ वर्ष निरीक्षण रिपोर्टहरू प्रत्येक विद्यार्थीको प्रशासनिक कार्यालयमा रहेको व्यवस्थापन योजनाको फाइलमा छन्। सामान्य विद्यालय समयावधि (सोमबारदेखि शुक्रबारसम्म) को कुनै पनि समयमा एस्बेस्टस व्यवस्थापन योजना हेर्न सबैजनालाई स्वागत छ।

तपाईंसँग हाम्रा भवनहरूमा सही तरिकाले एस्बेस्टस व्यवस्थापन गर्न उपयोग गरिएका कार्यविधिहरू बारे कुनै पनि प्रश्नहरू छन् भने, कृपया Worcester Public Schools को AHERA निर्दिष्ट व्यक्ति Kristen Tran लाई (508) 799-3151 मा वा tranki@worcesterschools.net मा सम्पर्क गर्नुहोस्।

भवदीय,

Kristen Tran

Worcester Public Schools
को AHERA निर्दिष्ट व्यक्ति

Worcester Public Schools एउटा समान अवसर/सकारात्मक कार्य भएको रोजगारदाता/शैक्षिक संस्था हो र यसले जाति, रङ, वंश, वर्ग, लिङ्ग, उमेर, धर्म, राष्ट्रिय मूल, नैर्हमिक पहिचान वा अभिव्यक्ति, वैवाहिक स्थिति, नैर्हमिक श्रमक, अपाङ्गता, गन्धर्वस्था वा सम्बन्धित अवस्था, सेवानिवृत्त सैनिक स्थिति वा घरबारविहीनताका आधारमा कुनै भेदभाव गर्दैन। Worcester Public Schools ले रोजगारका लागि समान पहुँच र सामान्य, बेरोजगार तथा व्यवसायिक शिक्षा कार्यक्रमहरूको पूर्ण दायरा उपलब्ध गराउँछ। समान अवसर/सकारात्मक कार्यसँग सम्बन्धित थप जानकारीका लागि मानव संसाधन व्यवस्थापकलाई, 20 Irving Street, Worcester, MA 01609, 508-799-3020 मा सम्पर्क गर्नुहोस्।



Worcester Public Schools

Worcester, Massachusetts



Departamento de gerenciamento
das unidades

115 NE Cutoff
Worcester, Massachusetts 01606

Tel. (508) 799-3151
Fax (508) 799-3144
tranki@worcesterschools.net

Kristen Tran
Coordenadora de Saúde e Segurança do
Meio Ambiente

29 de agosto de 2022

Prezados funcionários, pais, responsáveis e alunos da Worcester Public Schools,

Em conformidade com a Asbestos Hazard Emergency Response Act (AHERA) 40 CFR 763, publicada no Outono de 1989 pela Agência de Proteção Ambiental (EPA) dos EUA, a Worcester Public Schools deu início às inspeções de cada um de nossos prédios com relação a materiais de construção com amianto (ACBM). Os resultados da inspeção, bem como os planos de controle de amianto encontram-se registrados no escritório administrativo de cada escola.

Conforme exigido pela EPA, devem ser realizadas novas inspeções quanto a ACBM a cada três anos. Recentemente, inspetores com certificação em amianto realizaram tais inspeções em outubro de 2019. Os resultados das novas inspeções foram analisados por um Planejador de controle de amianto certificado, que recomendou medidas as quais continuarão a ser implementadas pela Worcester Public Schools no controle adequado de ACBM em nossos prédios. A próxima rodada de reinspeções será realizada neste outono. Além disso, uma fiscalização periódica de ACBM é conduzida por um inspetor com certificação em amianto a cada seis meses.

Os mais recentes relatórios de inspeção a cada três anos e de fiscalização a cada seis meses, juntamente com os relatórios da inspeção original de AHERA, encontram-se registrados no plano de gerenciamento no escritório administrativo de cada escola. O plano de controle de amianto está disponível a acesso público dentro do horário normal de funcionamento da escola (de segunda à sexta-feira).

Em caso de dúvidas com relação aos procedimentos aplicados no controle adequado de amiantos em nossas escolas, entre em contato com a Responsável AHERA da Worcester Public Schools, Kristen Tran, pelo telefone (508) 799-3151 ou e-mail tranki@worcesterschools.net.

Atenciosamente,

Kristen Tran
Worcester Public Schools
Responsável AHERA da

A Worcester Public Schools constitui-se como uma instituição educacional/entidade patronal de ação afirmativa/igualdade de oportunidade e não estabelece distinção independentemente de raça, cor, ancestralidade, sexo, gênero, idade, religião, origem nacional, expressão ou identidade de gênero, estado civil, orientação sexual, deficiência, gravidez ou situação análoga, status de veterano ou em situação de rua. A Worcester Public Schools oferece acesso igualitário a empregos e à gama completa de programas educacionais gerais, ocupacionais e vocacionais. Para mais informações sobre Oportunidade Igualitária/Ação Afirmativa, entre em contato com o Gerente de Recursos Humanos, 20 Irving Street, Worcester, MA 01609, 508-799-3020.



Worcester Public Schools

Worcester, Massachusetts



Departamento de Gestión de
instalaciones

115 NE Cutoff
Worcester, Massachusetts 01606

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tranki@worcesterschools.net

Kristen Tran
Coordinadora de Salud y Seguridad Ambiental

29 de agosto de 2022

Estimado personal, padres, tutores y estudiantes de Worcester Public Schools:

De conformidad con la Ley de Respuesta de Emergencia a los Peligros de Asbesto (AHERA) 40 CFR 763 de la Agencia de Protección Ambiental de los EE. UU. (EPA), en el otoño de 1989, Worcester Public Schools comenzó las inspecciones de cada uno de nuestros edificios en busca de material de construcción que contenga asbesto (ACBM). Los resultados de la inspección y los planes de gestión de asbesto están archivados en la oficina administrativa de cada escuela.

La EPA requiere que se realicen reinspecciones de todos los materiales de construcción que contengan asbesto (ACBM) cada 3 años. Los inspectores de asbesto acreditados realizaron recientemente estas reinspecciones en octubre de 2019. Un planificador de gestión de asbesto acreditado revisó los resultados de las reinspecciones y recomendó acciones que Worcester Public Schools debería continuar implementando para gestionar adecuadamente el ACBM en nuestros edificios. Se realizará la próxima ronda de reinspecciones en otoño de este año. Un inspector de asbesto acreditado también realiza una vigilancia periódica de todos los ACBM cada seis meses.

Además de los informes de inspección originales de la AHERA, los informes de reinspección de tres años y de vigilancia de seis meses más recientes están archivados en el plan de gestión de la oficina administrativa de cada escuela. Todos son bienvenidos a ver el plan de gestión de asbesto en cualquier momento durante el horario escolar normal (de lunes a viernes).

Si tiene alguna pregunta sobre los procedimientos utilizados para gestionar adecuadamente el asbesto en nuestros edificios, comuníquese con la persona designada por AHERA de Worcester Public Schools, Kristen Tran, al (508) 799-3151 o a tranki@worcesterschools.net.

Atentamente,

Kristen Tran
Worcester Public Schools
Persona designada por AHERA

Worcester Public Schools es una institución educativa que ofrece igualdad de oportunidades/acción afirmativa y no discrimina por motivos de raza, color, ascendencia, sexo, género, edad, religión, nacionalidad, identidad o expresión de género, estado civil, orientación sexual, discapacidad, embarazo o alguna condición relacionada, servicio militar o por falta de vivienda. Worcester Public Schools brinda igualdad de acceso a oportunidades de empleo y una gama completa de programas de educación general, ocupacional y vocacional. Para más información relacionada con la igualdad de oportunidades/acción afirmativa, comuníquese con el gerente de Recursos Humanos, 20 Irving Street, Worcester, MA 01609, 508-799-3020.



Worcester Public Schools

Worcester, Massachusetts



Adwumam Akade
Asoce

115 NE Cutoff
Worcester, Massachusetts 01606

Tel. (508) 799-3151
Faks (508) 799-3144
tranki@worcesterschools.net

Kristen Tran
Mpotam a Ebete na Bamm̃ bebam ho Nkitahodifo

Osanaa 29, 2022

Worcester Public Schools Adwumayefo, Awofa, Ahwefo ne Adesuafo Pa:

Nea ebeye na yebedi U.S. Mpotam Bamm̃ Adwumakuw (EPA) Asbestos Hazard Emergency Response Mmara (AHERA) 40 CFR 763, w̃ 1989 fool bere no, Worcester Public Schools fii ase hwehwee yen adan no mu biara mu de hwee nea asbestos (ACBM) wom. Nea wohui ne asbestos a wobesi ano ho nhyehyee no w̃ sokuu biara kyerewtho mu w̃ won ofisi.

EPA hwehwe se mfe 3 biara no, w̃besan aye ACBM ho nhwehwemu. Asbestos Nhwehwemufo a Mmara ma won Kwan yee saa nhwehwemu no w̃ October 2019 mu. Asbestos Anosiw Nhyehyefo a mmara ama no tumi hwehwee nhwehwemu no mu kyerewtho na okyeree nea ese se Worcester Public Schools k̃ so ara ye na ama w̃atumi adi ACBM ho dwuma w̃ won adan ho senea efata. Yebesan aye nhwehwemu a edi ho no saa fall (hwe ase) yi. Asbestos Nhwehwemufo a mmara ama no tumi san hwehwe ACBM mu bosome asia biara.

Se yede AHERA nhwehwemu ho kyerewtho no to nkyen a, w̃san kora kyerewtho a w̃ye no afe miensa ne bosome asia biara w̃ sokuu no kyerewtho mu w̃ won ofisi. Obiara w̃ hokwan se ohwe asbestos anosiw ho nhyehyee no bere biara bere a sokuu dwumadi reko so (Dwoda kosi Fida).

Se wowo nsem̃isa bi fa akwan a yefa so siw asbestos ano w̃ yen adan mu a, yesre wo wone Worcester Public Schools AHERA Nanmusini a Woapaw, Kristen Tran, nni nkitaho w̃ (508) 799-3151 anaa w̃ tranki@worcesterschools.net.

Eye me,

Kristen Tran
Worcester Public Schools
AHERA Nanmusini a Woapaw

The Worcester Public Schools no ye Akwanya/Ngyiansoo Anamontuo Adwumafu/Nhomasua Asoce ena enye nnyiyimu enfa ho nipa woye, kola, obaa anaa berima nfer, osom, aman so wo fri, awaree, obaa ne berima mu nda, dendie anaa anenamfikyire. The Worcester Public Schools no ma adwuma ho akwanya pepepe ena nneema nyinaa efa, adwumaye ena nsano adwuma nhomasua dwumadie ho. Ma nsem pii fa Akwanya/Nsisoo Pepepe Anamontuo ho no ma wonsa nka Nipa Ahonyadie so Hwefo, 20 Irving Street, Worcester, MA 01609, 508-799-3020.



Worcester Public Schools

Worcester, Massachusetts



Phòng Quản lý
Cơ sở hạ tầng

115 NE Cutoff
Worcester, Massachusetts 01606

Điện thoại (508) 799-3151
Fax (508) 799-3144
tranki@worcesterschools.net

Kristen Tran
**Điều phối viên phụ trách các vấn đề về
sức khỏe và an toàn môi trường**

29/08/2022

Kính gửi Nhân viên, Phụ huynh, Người giám hộ và Học sinh của Worcester Public Schools:

Theo Đạo luật Ứng phó Khẩn cấp về Nguy cơ A-miăng (AHERA) 40 CFR 763 của Cơ quan Bảo vệ Môi trường Hoa Kỳ (EPA), từ mùa thu năm 1989, Worcester Public Schools đã bắt đầu kiểm tra việc sử dụng vật liệu xây dựng có chứa amiăng (ACBM) trong từng tòa nhà của chúng tôi. Các phát hiện trong quá trình kiểm tra và kế hoạch quản lý amiăng đều được lưu hồ sơ tại văn phòng hành chính của mỗi trường.

EPA yêu cầu tiến hành tái kiểm tra tất cả ACBM 3 năm một lần. Nhân viên kiểm tra amiăng được chứng nhận đã tiến hành lần tái kiểm tra gần đây nhất vào tháng 10 năm 2019. Một Cán bộ lập kế hoạch quản lý amiăng được chứng nhận đã xem xét kết quả của các đợt tái kiểm tra này và khuyến nghị Worcester Public Schools tiếp tục tiến hành các hoạt động để quản lý ACBM đúng cách trong các tòa nhà của chúng tôi. Đợt tái kiểm tra tiếp theo sẽ được tiến hành vào mùa thu này. Nhân viên kiểm tra amiăng được chứng nhận cũng tiến hành công tác giám sát định kỳ tất cả ACBM sáu tháng một lần.

Ngoài các báo cáo kiểm tra ban đầu theo AHERA, các báo cáo tái kiểm tra 3 năm một lần và báo cáo giám sát sáu tháng một lần gần đây nhất đều được lưu trong kế hoạch quản lý tại văn phòng hành chính của mỗi trường. Mọi cá nhân đều có thể xem kế hoạch quản lý amiăng bất cứ lúc nào trong giờ mở cửa trường thông thường (từ thứ Hai đến thứ Sáu).

Nếu quý vị có bất kỳ câu hỏi nào về các thủ tục được áp dụng để quản lý amiăng đúng cách trong các tòa nhà của chúng tôi, vui lòng liên hệ với Người phụ trách thực hiện AHERA của Worcester Public Schools, Kristen Tran, theo số (508) 799-3151 hoặc địa chỉ tranki@worcesterschools.net.

Trân trọng,

Kristen Tran
Worcester Public Schools
Người phụ trách thực hiện AHERA

Worcester Public Schools là Nhà tuyển dụng/Tổ chức giáo dục vì hành động tích cực/cơ hội bình đẳng và không phân biệt đối xử bất kể chủng tộc, màu da, cội nguồn, tình dục, giới tính, tuổi tác, tôn giáo, nguồn gốc quốc gia, bản dạng giới tính hoặc biểu hiện giới tính, tình trạng hôn nhân, khuynh hướng tình dục, tình trạng khuyết tật, tình trạng mang thai hoặc tình trạng liên quan, đang trong quân đội hoặc giải ngũ hay tình trạng vô gia cư. Worcester Public Schools mang đến khả năng tiếp cận bình đẳng và việc làm và đầy đủ các chương trình giáo dục phổ thông, đào tạo nghề và hướng nghiệp. Để biết thêm thông tin liên quan đến Chính sách đặc cách/cơ hội bình đẳng, vui lòng liên hệ với Quản lý nhân sự, 20 Irving Street, Worcester, MA 01609, 508-799-3020.

Gerald Creamer Center AHERA Management Plan



Tran, Kristen <tranki@worcesterschools.net>

Worcester Public Schools Annual AHERA Notification

1 message

Tran, Kristen <tranki@worcesterschools.net>

Wed, Oct 6, 2021 at 12:29

Cc: James Bedard <bedard@worcesterschools.net>, Thomas Barnett <barnett@worcesterschools.net>

Bcc: Jackie Letour <jletour@gmail.com>, sales@punifoncorporation.com, a@roffapower.com, jorge@alphatravelagency.com, maferope@gmail.com, admin@antoneliconstruction.com, info@aquabamers.net, jskeeper.archersecurity@comcast.net, Brian Williams <brian.williams@oneallas.com>, James Beaudry <james@baysidecontracting.com>, lyn@airductservices.com, kcrowley@imperialdade.com, jeffrey@capitalcarpentry.com, Kim Swart <kaawart89@gmail.com>, tony.c.dtywelding@verizon.net, bobclark@clarkmailing.com, stephanie@communicationsexpress.com, Comerstonaba.info@gmail.com, dec@deccorp.com, lennyc@delignore-electric.com, john.ziegler@nelic.com, aschmuck@durhamschoolservices.com, chris@duvadistributors.com, mpierce@escalator.com, sherman@edm-ae.com, LISAD@fwwebb.com, MartyD@founda.com, garlickma_customerservice@deanfoods.com, pashon@gprins.com, cool@giantelectric.com, office@guatafocplumbing.com, hudsonbelting@gmail.com, MGouveia@impactfireservices.com, lmadigan@jcmadigan.com, Matt@odcworcester.com, info@ibarch.com, jhermann@lupolocompanies.com, Smooney@panasaver.com, info@mbchmittalelectric.com, purchasing@manafeldpaper.com, Nault Architects <admin@naultarchitects.com>, matt@newenglanduniform.com, Michael Glass <michael.glass@nestgensupply.com>, Matt@nepabn.com, destevies@ostralelectric.com, STOG140410@aol.com, railbury@polarbev.com, raymond@raymondjamesrestoration.com, jcallaghan@renaudhvac.com, jddrake@royalesteamheater.com, jessica@stadium-system.com, marybeth@pumpexplic.com, CRiddet@colmaelectricco.com, pmsaff.thomson@gmail.com, tim.thurston@thurstonfoods.com, eleven_zudem@unifirst.com, xleva.corridor@womaxon.com, bgonczyc@waynealam.com, webstersqire@gmail.com, service@weldpower.com, James Mazzuchelli <jm@wpcpeacontrol.com>, Richards@wweinc.com, leamrader@wca.com, ablanchar@wlynchinc.com, christopher.capello@johnstonehvac.com

Good Afternoon,

In accordance with the Asbestos Hazard Emergency Response Act (AHERA), the Worcester Public Schools (WPS) is required to provide an annual notification to all contractors & vendors regarding the potential presence of asbestos, known or assumed, that could be encountered while in our buildings.

The attached notification can also be found [on our website](#).

In order to ensure that each vendor has received & reviewed the notification, we kindly ask that the appropriate representative from your organization sign and return the attached document to the WPS Facilities Department at your earliest convenience. Feel free to scan and email a copy back to tranki@worcesterschools.net, mail a hardcopy to Attn: Kristen Tran, Worcester Public Schools Facilities Department, 115 NE Cutoff Worcester, MA 01606, or fax to 508-799-3144.

We appreciate your assistance with this effort. Please contact me with any questions.

Regards,

Kristen

--

Kristen Tran

Environmental Health and Safety Coordinator

Worcester Public Schools

115 NE Cutoff | Worcester, MA 01606

(508) 799-3151

WPS AHERA Notification Letter to Vendors 2021-2022.pdf

<https://mail.google.com/mail/u/0/?ik=431925a2047&view=pt&search=at&permmsgid=thread-u%3A%7476678892525805550%7Cmsg-a%3A%9175654798...>

commencement of work. The Contractor shall assume all responsibility for compliance with applicable regulations and WPS' procedures regarding discovery and notification of the presence of ACM.

3. Obtain a copy of insert from the *WPS Asbestos O&M Program and Resource Handbook - Asbestos Fiber Release Emergency Response* which can be obtained from the AMP on-site, or a hard copy through the Designated Person's office at the Facilities Management office, 115 NE Cutoff, Worcester, MA 01606, or electronically by fax or e-mail.
4. Complete the *Fiber Release Report* form located in the insert and submit it to the Designated Person.

WPS prohibits the purchase and use of any new ACM in WPS buildings - Contractors will notify the Architect (if applicable) and WPS' Designated Person, by phone at 508-799-3151 and in writing immediately upon becoming aware of any material and/or equipment included in on-site job materials or in contract documents that contain asbestos, so that alternative material and/or equipment can be used. Contractors who provide material and equipment that contain asbestos will be liable for the cost of removal of such material, and for mitigating any releases due to the unauthorized use of ACM. The Contractor shall obtain the acknowledgment of all suppliers and manufacturers of their liability for such removal.

Acknowledgement of this notification - The return of one signed copy of this letter constitutes your receipt of the above referenced information, and certification of your compliance with AHERA requirements.

Please contact me at 508-799-3151 if you have any questions.

Sincerely,

Kristen Tran
Worcester Public Schools
AHERA Designated Person

RECEIPT ACKNOWLEDGED BY:

NAME (please print): _____
SIGNATURE: _____ DATE: _____
TITLE: _____ COMPANY: _____

Office Use Only:

RETURNED TO FACILITIES DEPARTMENT:

NAME

DATE RECEIVED

The Worcester Public Schools is an Equal Opportunity/Affirmative Action Employer/Educational Institution and does not discriminate regardless of race, color, ancestry, sex, gender, age, religion, national origin, gender identity or expression, marital status, sexual orientation, disability, pregnancy or a related condition, veteran status or homelessness. The Worcester Public Schools provides equal access to employment and the full range of general, occupational and vocational education programs. For more information relating to Equal Opportunity/Affirmative Action, contact the Human Resource Manager, 20 Irving Street, Worcester, MA 01609, 508-799-3020.

OPERATIONS & MAINTENANCE ACTIVITIES

Gerald Creamer Center AHERA Management Plan

ASBESTOS OPERATIONS AND MAINTENANCE PLAN

1.0 INTRODUCTION

A. **Worcester Public Schools Policy is not to have in-house employees and service contractors conduct activities that will disturb materials containing asbestos.** However, there are housekeeping and maintenance activities during which maintenance and custodial staff may come into contact with ACBM. These work activities are to be carried out according to procedures described in this Asbestos O&M Program and include the following activities:

- F. Stripping of asbestos-containing floor tiles.
- G. Burnishing and dry buffing of asbestos-containing floor tiles.
- H. Preventative Measure for Chipped/Cracked Floor Tile and Mastic
- I. Initial cleaning where friable or damaged ACBM is present.
- J. Additional cleaning where friable or damaged ACBM is present.

1.01 CUSTODIAL ACTIVITIES

D. Stripping of Asbestos-Containing Floor Tile

- 6. Sanding of asbestos or presumed asbestos-containing floor tile is prohibited
- 7. Floor is to be kept adequately wet during the stripping operation
- 8. After stripping and before application of the new wax, the floor should be thoroughly cleaned, while wet
- 9. Machines cannot run at speeds greater than 300 rpm during stripping operations
- 10. Machine must be equipped with low abrasion pads

E. Burnishing and Dry Buffing of Asbestos-Containing Floor Tile

- 3. Sanding of asbestos-containing or presumed asbestos-containing floor tile is prohibited
- 4. Activity can only be performed if there is a sufficient wax finish so that the pad cannot contact the asbestos-containing material.

F. Preventative Measure for Chipped/Cracked Floor Tile

1. Chipped/Cracked floor tile shall have an application of a wax coating to help prevent further wear and potential fiber release.

D. Initial Cleaning

1. Unless the building has been cleaned using equivalent methods within the previous six months, all areas of the schools listed where friable ACBM or damaged or significantly damaged thermal system insulation ACM, or friable suspected ACBM assumed to be ACM are present shall be cleaned at least once after the completion of the inspection required by 763.85(a) and before the initiation of any response action, other than Operations and Maintenance activities or repair, according to the following procedures:
 - a) HEPA vacuum or steam clean all carpets;
 - b) HEPA vacuum or wet clean all other floors and all horizontal surfaces;
 - c) Dispose of all debris, filters, mop heads, and cloths in sealed, leak tight containers as Asbestos Contaminated Waste Material (ACWM)
2. The "Cleaning Record Form" is to be completed and maintained in Section 5.

Gerald Creamer Center Page 1 of 3 AHERA Management Plan

E. Additional Cleaning

1. The floor areas where asbestos-containing ceiling tiles are present shall be wet cleaned (spot mopped) once a week.
2. Every two months objects under the asbestos ceiling tiles (shelves, book, desks, blinds, etc.) shall be wet cleaned and/or HEPA vacuumed.
3. Areas underneath exposed asbestos pipe insulation or damaged pipe insulation shall be wet cleaned and/or HEPA vacuumed until the insulation is covered, encapsulated, repaired or removed.
4. Dispose of all debris, filters, mop heads, and cloths in sealed, leak tight containers as ACWM.
5. The "Cleaning Record Form" is to be completed and maintained in Section 5.

F. Warning Labels

1. The Local Education Agency shall post signs or attach a warning label immediately adjacent to any friable and non-friable ACBM and suspected ACBM assumed to be ACM located in routine maintenance areas (such as boiler rooms, janitor closets, etc.) at each school building.

This will include:

- a) Friable ACBM that was enclosed, encapsulated or repaired.
- b) ACBM for which no response action was carried out.

All signs or labels shall be prominently displayed in readily visible locations and shall remain posted until the ACBM is removed.

The warning label shall read, in print which is readily visible because of large size or bright color, as follows:

DANGER
Contains Asbestos Fibers
Avoid Creating Dust
Cancer and Lung
Disease Hazard

G. Prohibited Activities

1. Maintenance staff employees WILL NOT:

- a) Drill, saw, sand or otherwise mechanically disturb asbestos containing materials, friable or non-friable.
- b) Damage asbestos-containing materials while moving furniture, equipment or other objects.
- c) Damage asbestos containing material while performing maintenance and custodial work.
- d) Store or locate items and equipment on or near asbestos-containing material.
- e) Clean or wipe floors, ceilings, moldings or other surfaces where asbestos may be present in a dry state or by sweeping with a dry rag, brush or broom.
- e) Use unapproved vacuums for asbestos containing material and dust.

Gerald Creamer Center Page 2 of 3 AHERA Management Plan

- f) Remove Non-asbestos ceiling tiles below asbestos-containing materials without remedial cleaning, proper respiratory and personal protection, clearing the area of building occupants and observing asbestos removal waste disposal procedures.
- g) Remove or shake clean HVAC system filters dry or without control measures to minimize fiber release.

H. Inspections

1. Inspections shall be performed once every 6-months and once every three years by a State of MA licensed asbestos inspector to observe the condition of asbestos-containing materials known or assumed within the building.



SECTION 6
FIBER RELEASE RECORDS

Gerald Creamer Center AHERA Management Plan



SECTION 7
INITIAL INSPECTION REPORT

Gerald Creamer Center AHERA Management Plan

















































ASBESTOS MANAGEMENT PLAN

FOR

WORCESTER PUBLIC SCHOOLS

GODDARD SCHOOL

Prepared By:



ATLAS Technical Consultants LLC
73 William Franks Drive
West Springfield, MA 01089

Management Planner:

A handwritten signature in dark ink, appearing to read "Edward Kolodziej".

Edward Kolodziej
License #AP073070

March 7, 2023

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1.0 INTRODUCTION

1.01. TYPES AND USES OF ASBESTOS

Asbestos is a naturally occurring fibrous mineral. It differs from other minerals in its crystal development. The crystal formation of asbestos is in the form of long thin fibers. Three of the most common types are chrysotile, amosite, and crocidolite. The three least common types of asbestos are tremolite, actinolite and anthophyllite. Unlike most minerals, asbestos breaks up into fine, light fibers invisible to the naked eye.

Asbestos became a popular commercial product to manufacturers and builders in the early 1900's to the 1970's. Asbestos is durable, fire retardant, resists corrosion, and insulates well. It is estimated that 3,000 different types of commercial products contain some amount of asbestos. The use of asbestos ranges from paper products and brake linings to floor tiles and insulation. Some uses of asbestos are as follows:

Acoustical Plaster	Electrical Panel Partitions
Asphalt Floor Tile Breaching Insulation	
Blown-in Insulation Roofing Felt	
Ceiling Tiles and Lay-in Panels Chalkboards	
Cement Pipes Elevator Brake Shoes	
Cement Siding Boiler Insulation	
Cement Wallboard HVAC Duct Insulation	
Construction Mastics (floor tile, carpet,	
	ceiling tile, etc.) Heating and Electrical Ducts
Decorative Plaster Electrical Cloth	
Elevator Equipment Panels Spackling Compounds	
Fire Blankets Joint Compounds	
Fire Curtains Vinyl Wall Coverings	

Fireproofing Materials Base Flashing

Flooring Backing Pipe Insulation (corrugated air-cell, block, etc.)

High Temperature Gaskets Caulking/Putties

Laboratory Gloves Wallboard

Laboratory Hoods/Tabletops Adhesives

Packing Materials (for wall/floor

penetrations) Fire Doors

Spray-Applied Insulation Roofing Shingles

Taping Compounds (thermal) Thermal Paper Products

Textured Paints/Coatings Electric Wiring Insulation

Vinyl Floor Tile Ductwork Flexible Fabric Connections

Goddard School 1 AHERA Management Plan

1.02 FRIABLE VS. NONFRIABLE ACBM

Intact and undisturbed asbestos-containing material (ACM) does not pose a health risk. Asbestos becomes a problem when due to damage, disturbance, or deterioration over time, the material releases fibers into the air.

Friable ACBM will release fibers into the air more readily than nonfriable ACBM. Therefore, the AHERA Rule differentiates between friable and nonfriable ACBM. The regulations define friable ACBM as material that may be crumbled, pulverized, or reduced to powder by hand pressure when dry. Friable ACBM also includes previously nonfriable material when it becomes damaged to the extent that when dry it may be crumbled, pulverized, or reduced to powder by hand pressure. ***Undamaged non-friable ACBM should be treated as friable if any action performed on the material will make them friable.***

1.03 ASBESTOS HEALTH RISKS

Exposure to asbestos may result in asbestosis (a disease characterized by lung scarring, which reduces the lungs' ability to function), lung cancer, mesothelioma (always-fatal cancer arising in the chest or abdominal cavity), and other diseases. Asbestos-related diseases are often dose-response related (the greater the exposure to airborne fibers, the greater the risk of developing an illness) and have a latency period (typically 15 to 30 years).

Risks associated with low-level, non-occupational exposure (e.g., a building occupant who is not actually disturbing the asbestos) are not well established. The National Institute for Occupational Safety and Health (NIOSH) has determined, however, that there is no established safe level of exposure.

Asbestos pose little risk if it is well maintained. EPA only requires asbestos removal to prevent significant public exposure to airborne asbestos fibers during building demolition or renovation activities.

1.04 AHERA (Asbestos Hazard Emergency Response Act) Background

AHERA was enacted in 1986. The regulation requires LEAs (Local Education Agency) to identify the location of asbestos-containing materials, to develop Management Plans to manage properly these materials, and to take appropriate actions to control the release of

asbestos fibers in their buildings. In addition to the original inspection, the regulation requires that LEAs conduct both 6-month periodic and 3-year annual re-inspections to reassess the condition of the asbestos-containing materials. Other requirements include providing asbestos awareness training to school staff, designating and training an individual (the Designated Person) to ensure that the LEA's AHERA requirements, including an Operations and Maintenance Plan (O&M), are implemented properly for each school

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2.0 MANAGEMENT PLAN OBJECTIVES

A. The **principal objective** of the asbestos management plan is to protect the health and safety of the building occupants in facilities that have asbestos-containing building materials (ACBM). The management plan provides this protection by establishing procedures and guidelines to:

1. Identify asbestos-containing building materials within the educational facility.
2. Maintain ACBM in good condition
3. Ensure proper cleanup of asbestos fibers if released
4. Prevent release of asbestos fibers
5. Monitor the condition of the identified ACBM
6. Inform parents, guardians, staff, vendors and contractors of the locations of ACBM
7. Ensure properly trained and licensed personnel conduct asbestos related activities utilizing proper procedures
8. Document and retain records of all asbestos related activities
9. Comply with government regulations concerning asbestos

3.0 LEA (Local Education Agency) and Designated Person's Responsibilities

3.01 LEA'S RESPONSIBILITY

Broadly stated, AHERA requires that each Local Education Agency (LEA) perform inspections to identify asbestos-containing materials in each of the public and private elementary and secondary schools under its authority; develop, implement and update asbestos management plans; take appropriate response actions; safely maintain asbestos containing building materials (ACBM); and comply with AHERA's recordkeeping requirements.

The LEA's responsibility under the AHERA regulations is as follows:

- 1) Appoint a "designated person" to ensure proper implementation of the AHERA requirements.
- 2) Ensure that the designated person receives adequate training to perform duties assigned.

AHERA requires that the Designated Person be **adequately** trained to carry out his or her responsibilities. Due to the differing needs of school districts based on the size of the district and the amount and condition of the ACBM, AHERA does not list a specific training course or specific number of hours of training for the Designated

Person. Further, AHERA does not require the Designated Person to be accredited. Specifically, the regulations note the training must include the following topics:

- health effects of asbestos;

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- detection, identification and assessment of asbestos-containing building materials (ACBM);
- options for controlling asbestos-containing building materials; and
- asbestos management programs.
- relevant Federal and State regulations concerning asbestos, including AHERA and its implementing regulations and the regulations of the Occupational Safety and Health Administration, the U.S. Department of Transportation, and the U.S. Environmental Protection Agency

The LEA is overall responsible for assigning and training the designated person and ensuring the duties and responsibility of the designated person are performed.

3.02 DESIGNATED PERSON'S RESPONSIBILITIES

The AHERA Designated Person Information (Name, address, telephone number, and training documentation) is located in Section 1.

ASBESTOS MANAGEMENT RESPONSIBILITIES

EPA requires public school districts and private non-profit schools to appoint an asbestos management coordinator, called the "AHERA Designated Person." This person is responsible for a number of asbestos-related activities, including the implementation of the plan for managing asbestos-containing building materials (ACBM) in school buildings and compliance with the federal asbestos regulations.

The Designated Person's Duties and Responsibilities for managing the ACBM in the school are as follows:

- Ensure that the activities of any persons who perform inspections, reinspections, and periodic surveillance, develop and update management plans, develop and implement response actions, and conduct operations and maintenance activities are in compliance with all of the AHERA requirements.
- Ensure that all custodial and maintenance workers are properly trained.
- Ensure that workers and building occupants or their legal guardians are notified at least annually about activities relating to ACBM.
- Ensure that short-term workers who may come in contact with asbestos in a school are provided the locations of ACBM and suspected ACBM assumed to be ACBM.
- Ensure that warning labels are properly posted.
- Ensure that management plans are available for inspection.
- Consider whether any conflict of interest may arise among personnel undertaking activities related to the ACBM in a school or schools.

ASBESTOS RECORDKEEPING RESPONSIBILITIES

As an asbestos program manager, the Designated Person must see to it that the following records are kept in the management plan:

- General information, such as the list of the names and addresses of all school buildings, whether the school building contains ACBM or suspected ACBM
- AHERA Designated Person information
- Inspection and reinspection reports, including assessments and recommendations and sampling results
- Description of the operations and maintenance program, including documentation on operations and maintenance activities
- Response action, fiber release episode and preventive measure documentation, including air clearance sampling, accreditation certificates of persons designing and conducting the activities, etc.
- Updated information on the locations of ACBM
 - Information on future activities, such as a plan for reinspections, operations and maintenance (O&M) activities, periodic surveillance inspections, etc.
- Copies and information on required notifications
- Six-month periodic surveillance reports
- Documentation on the training for maintenance and custodial staff

4.0 INITIAL INSPECTION

A. An AHERA inspection must be conducted by an accredited and state licensed asbestos inspector or management planner. This involves visually inspecting buildings for friable and nonfriable ACBM, sampling such materials unless they are assumed to be ACBM, and having samples analyzed in accordance with AHERA regulations. Once the inspection is complete the inspector must submit the results to the LEA in an inspection report. There are two elements to an AHERA inspection: identification and physical assessment.

B. The Initial Inspection Report shall be located in Section 7 of the Management Plan.

4.01 IDENTIFICATION OF ACBM

A. The initial inspection to identify all the ACBM in a building begins with locating and listing all "homogeneous areas" of material that are suspected to contain asbestos. A "homogeneous area" is an area of surfacing material, thermal system insulation, or miscellaneous material that is uniform in color and texture. Suspected ACBM in a

taken and the sample analyses show the material to be non-asbestos.

- B. All material suspected to be ACBM must be assumed to be ACBM unless the homogeneous area is **sampled**, and the analysis of the samples shows them to be non asbestos. Adequate number of samples must be taken or the area will be considered to be ACBM regardless of the results of the analyses.
- C. The results of an AHERA inspection and the assessment must be documented in an **inspection report**. This report will be used by the management planner to make written recommendations on appropriate response actions.

4.02 PHYSICAL ASSESSMENT OF ACBM

- A. Once the inspector has identified all of the ACBM in a building, he or she must perform a physical assessment of all TSI and friable material. Under § 763.88 of the AHERA Rule, the physical assessment of ACBM involves classifying the material into one of the following seven Physical Assessment Categories:

1. Damaged or significantly damaged thermal system insulation (TSI) ACBM
2. Damaged friable surfacing ACBM
3. Significantly damaged friable surfacing ACBM
4. Damaged or significantly damaged friable miscellaneous ACBM
5. ACBM with potential for damage
6. ACBM with potential for significant damage
7. Any remaining friable ACBM or friable suspected ACBM

The physical assessment may include the following considerations:

- Location and amount of the material
- Condition of the material, specifying:
 - Type of damage or significant damage
 - Severity of damage
 - Extent or spread of damage
- Whether the material is accessible
- Material's potential for disturbance
- Known or suspected causes of damage or significant damage
- Preventive measures that might eliminate the reasonable likelihood of undamaged ACBM from becoming significantly damaged

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5.0 AHERA REINSPECTION AND RECOMMENDED RESPONSE ACTIONS

- A. At least once every three (3) years after the management plan is in effect the LEA will conduct a reinspection of all friable and non-friable known or assumed ACBM in each school building.
- B. Reinspection will be made by an accredited and licensed inspector and for each area of a school

building the inspector will:

- 1) Visually reinspect and reassess the condition of all friable known or assumed ACBM.
- 2) Visually inspect material that was previously considered nonfriable and touch the material to determine whether it has become friable since the last inspection or reinspection.
- 3) Identify any homogeneous areas in which material has become friable since the last inspection or reinspection.
- 4) Bulk samples may be collected and submitted for analysis for any homogeneous area of newly friable material that is already assumed to be ACBM.
- 5) Perform a physical assessment, in accordance with § 763.88 of the AHERA Rule, of the condition of the newly friable material in areas where samples are collected and of newly friable materials in areas assumed to be ACBM.
- 6) Reassess the condition of friable known or assumed ACBM previously identified.

C. As part of the three (3) year Reinspection a licensed Asbestos Management Planner will recommend response actions based on the inspector's results.

D. The current three-year reinspection report shall be in the Asbestos Management Plan binder located at the schools and central office. Subsequent three year reinspections shall be stored at the school's facilities office and available upon request. ***The current three year reinspection shall be located in Section 8 of the Asbestos Management Plan.***

6.0 PERIODIC SURVEILLANCE

A. At least once every six months after a management plan is in effect, the LEA must conduct periodic surveillance in each building that contains ACBM or is assumed to contain ACBM. The surveillance does not have to be conducted by an accredited person, but it should be conducted either by the LEA designated person (if he or she is trained) or by someone who is appropriately trained on asbestos (such as a maintenance person).

B. Periodic surveillance involves a visual inspection of all areas that are identified in the management plan as ACBM or assumed ACBM. In evaluating each homogeneous area, the person conducting the surveillance must visually inspect all areas identified in the management plan as ACBM or suspected ACBM and record whether there are any changes in the condition of the material (including if there are no changes). The date of the surveillance, the name of the person conducting the surveillance, and any change in condition of the ACBM or assumed ACBM must be documented and included in the management plan within a reasonable amount of time, such as 30 days from the periodic surveillance.

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C. Periodic surveillance shall utilize the forms provided in this section and will be maintained in the section of the management plan.

D. The current periodic surveillance report shall be in the Asbestos Management Plan binder located at the schools and central office. Subsequent periodic surveillances shall be stored at the school's central office and available upon request. ***The current Periodic Surveillance report shall be located in Section 9 of the Asbestos Management Plan.***

7.0 ANNUAL NOTIFICATION LETTER

A. The Designated Person is responsible for annually informing parents, guardians and employees of the availability of the asbestos management plan. This notification is to be

documented and maintained in the AHERA Management Plan.

B. A copy of the annual notification shall be maintained in Section 3 of the AHERA Management Plan.

8.0 NOTIFICATION TO SHORT-TERM WORKERS AND CONTRACTORS

A. The Designated Person is responsible for notifying short-term workers and contractors who come in contact with asbestos of:

- a. Locations of identified or suspected ACBM
- b. The availability of the AHERA Management Plan

B. Contractors shall be mailed or emailed the Outside Contractor Notification Form.

C. A copy of the notification forms shall be maintained in Section 4 of the AHERA Management Plan

9.0 EDUCATION AND TRAINING

A. Custodians and Maintenance Personnel

Asbestos awareness training will be conducted for all custodians and maintenance personnel who may conduct tasks where ACBM may be contacted or accidentally disturbed. Other persons who should be provided with the opportunity to participate in awareness training include the facility asbestos coordinator and any of the Facility employees and contractors. The training should include at a minimum the following areas of emphasis:

- Background information on asbestos
- Health effects of asbestos
- Locations of ACM at the Facility
 - Recognition of ACM damage and deterioration
 - Review of the O&M Program for the Facility
- Proper response to fiber release

Custodial and Maintenance workers shall receive two- (2) hour asbestos hazard awareness training within sixty (60) days of hire and receive an annual refresher course.

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Asbestos Awareness training course records shall be kept in Appendix B of the AHERA Management Plan.

B. Construction and Repair Contractors

If the facility asbestos coordinator determines that construction or repair work will be performed in an area where an ACM is known to exist, the contractor must have the proper level of training. The contractor must have the following training, which is dependent upon asbestos work activity:

Activity	Initial Training	Annual Refresher
Contract Custodial Work	Asbestos Awareness	Asbestos Awareness
Repair & Maintenance	16 HR OSHA – Class III	OSHA – Class III Refresher Course

Asbestos Abatement	40 Hr. EPA Supervisor Course 32 Hr. EPA Worker Course <i>Supervisor requires to be on-site during project and both must be licensed by the state.</i>	8 Hr. Supervisor 8 Hr. Worker
Project Monitor	40 Hr. Project Monitor Course	8 Hr. Project Monitor
Asbestos Site Inspector	24 Hr. Site Inspector	4 Hr. Inspector
Asbestos Management Planner	16 Hr. Management Planner <i>MP must be an accredited site inspector prior to taken the course</i>	8 Hr. MP Ref
Asbestos Designer	24 Hr. Project Designer	8 Hr. Design Ref.

The Designated Person shall verify the credentials and training records of any construction and repair contractor performing work at this facility. The training records shall be included with the asbestos abatement documentation

10.0 ASBESTOS OPERATIONS AND MAINTENANCE PLAN

10.01 INTRODUCTION

A. **Worcester Public Schools Policy is not to have in-house employees and service contractors conduct activities that will disturb materials containing asbestos.** However, there are housekeeping and maintenance activities during which maintenance and custodial staff may come into contact with ACBM. These work activities are to be carried out according to procedures described in this Asbestos O&M Program and include the following activities:

- A. Stripping of asbestos-containing floor tiles.
- B. Burnishing and dry buffing of asbestos-containing floor tiles.
- C. Preventative Measure for Chipped/Cracked Floor Tile and Mastic
- D. Initial cleaning where friable or damaged ACBM is present.
- E. Additional cleaning where friable or damaged ACBM is present.

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10.02 CUSTODIAL ACTIVITIES

A. Stripping of Asbestos-Containing Floor Tile

1. Sanding of asbestos or presumed asbestos-containing floor tile is prohibited
2. Floor is to be kept adequately wet during the stripping operation
3. After stripping and before application of the new wax, the floor should be thoroughly cleaned, while wet
4. Machines cannot run at speeds greater than 300 rpm during stripping operations
5. Machine must be equipped with low abrasion pads

B. Burnishing and Dry Buffing of Asbestos-Containing Floor Tile

1. Sanding of asbestos-containing or presumed asbestos-containing floor tile is prohibited
2. Activity can only be performed if there is a sufficient wax finish so that the pad cannot

contact the asbestos-containing material.

C. Preventative Measure for Chipped/Cracked Floor Tile

1. Chipped/Cracked floor tile shall have an application of a wax coating to help prevent further wear and potential fiber release.

D. Initial Cleaning

1. Unless the building has been cleaned using equivalent methods within the previous six months, all areas of the schools listed where friable ACBM or damaged or significantly damaged thermal system insulation ACM, or friable suspected ACBM assumed to be ACM are present shall be cleaned at least once after the completion of the inspection required by 763.85(a) and before the initiation of any response action, other than Operations and Maintenance activities or repair, according to the following procedures:
 - a) HEPA vacuum or steam clean all carpets;
 - b) HEPA vacuum or wet clean all other floors and all horizontal surfaces;
 - c) Dispose of all debris, filters, mop heads, and cloths in sealed, leak tight containers as Asbestos Contaminated Waste Material (ACWM)
2. The "Cleaning Record Form" is to be completed and maintained in Section 5.

E. Additional Cleaning

1. The floor areas where asbestos-containing ceiling tiles are present shall be wet cleaned (spot mopped) once a week.
2. Every two months objects under the asbestos ceiling tiles (shelves, book, desks, blinds, etc.) shall be wet cleaned and/or HEPA vacuumed.
3. Areas underneath exposed asbestos pipe insulation or damaged pipe insulation shall be wet cleaned and/or HEPA vacuumed until the insulation is covered, encapsulated, repaired or removed.
4. Dispose of all debris, filters, mop heads, and cloths in sealed, leak tight containers as ACWM.
5. The "Cleaning Record Form" is to be completed and maintained in Section 5.

F. Warning Labels

1. The Local Education Agency shall post signs or attach a warning label immediately adjacent to any friable and non-friable ACBM and suspected ACBM assumed to be

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ACM located in routine maintenance areas (such as boiler rooms, janitor closets, etc.) at each school building.

This will include:

- a) Friable ACBM that was enclosed, encapsulated or repaired.
- b) ACBM for which no response action was carried out.

All signs or labels shall be prominently displayed in readily visible locations and shall remain posted until the ACBM is removed.

The warning label shall read, in print which is readily visible because of large size or bright color, as follows:

DANGER
Contains Asbestos Fibers
Avoid Creating Dust
Cancer and Lung
Disease Hazard

G. Prohibited Activities

1. Maintenance staff employees WILL NOT:

- a) Drill, saw, sand or otherwise mechanically disturb asbestos containing materials, friable or non-friable.
- b) Damage asbestos-containing materials while moving furniture, equipment or other objects.
- c) Damage asbestos containing material while performing maintenance and custodial work.
- d) Store or locate items and equipment on or near asbestos-containing material.
- e) Clean or wipe floors, ceilings, moldings or other surfaces where asbestos may be present in a dry state or by sweeping with a dry rag, brush or broom.
- e) Use unapproved vacuums for asbestos containing material and dust.
- f) Remove Non-asbestos ceiling tiles below asbestos-containing materials without remedial cleaning, proper respiratory and personal protection, clearing the area of building occupants and observing asbestos removal waste disposal procedures.
- g) Remove or shake clean HVAC system filters dry or without control measures to minimize fiber release.

H. Inspections

- 1. Inspections shall be performed once every 6-months and once every three years by a State of MA licensed asbestos inspector to observe the condition of asbestos-containing materials known or assumed within the building.

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10.03 ASBESTOS ABATEMENT ACTIVITIES

A. Asbestos Response Actions

- 1. A State of Massachusetts Licensed Asbestos Abatement Contractor
- 2. MADEP and MADLS notification (10 business days)
- 3. Design Specification developed by A State of Massachusetts Licensed Asbestos Project Designer
- 4. Final Air Clearance performed by a State of Massachusetts Licensed Project Monitor
- 5. Recordkeeping
 - a) All asbestos abatement records shall be maintained at the Worcester Facility Management Facility located at 115 NE Cutoff, Worcester, MA 01606.

11.0 ASBESTOS EMERGENCY RESPONSE ACTIONS

The following procedures will be followed when asbestos is accidentally disturbed or unexpectedly encountered during school activities, routine maintenance, renovation or demolition work.

11.01 GENERAL

- A. Activities shall stop and the affected area immediately isolated with the required asbestos OSHA warning signs barrier tape.
- B. The responsible area Maintenance Supervisor or other person designated for this purpose will

be immediately notified.

- C. The Asbestos Designated Person or the designated asbestos consultant will be notified immediately. The Designated Person will determine if air samples are needed to document air quality conditions. The HVAC system will be modified where possible when and where necessary.

D. Any asbestos abatement activities performed while school is in session would require immediate notification and approval from the MA DLS.

11.02 MINOR FIBER RELEASE EPISODE (< 3 SQUARE OR LINEAR FEET OF ACM)

- A. If the Designated Person recognizes only a minor problem, corrective measures will be performed under the Designated Person's directions to allow for safe resumption of work. Modification of the HVAC system may be required.
- B. Many actions are available if a temporary disturbance has created minor debris. HEPA vacuuming and wet cleaning are necessary cleanup procedures. The Designated Person will make the O&M program required arrangements for the asbestos contractor to carry out these actions.
- C. If an unexpected asbestos containing material is discovered during renovation:
 - 1. Avoidance can be practiced where work flow is modified to avoid any contact or disturbance of the material.

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- 2. Enclosure, encapsulation or repair are always options to control a minor amount of asbestos containing material.
- 3. Documentation of all actions is necessary.
 - a) The "Fiber Release Episode Form" to be completed and maintained in Section 6.

11.03 MAJOR FIBER RELEASE EPISODE (> THAN 3 SQUARE OR LINEAR FEET OF ACM)

- A. If the Designated Person feels a significant problem (i.e. asbestos debris on floor, potential fiber release in the air) has been created by the disturbed asbestos, all personnel will leave the area, the HVAC system will be modified. The area will then be secured from unauthorized entry and warning signs posted.
- B. The Designated Person will review the asbestos survey report for information.
- C. Designated Asbestos Consultant will be called in immediately if specification and abatement actions are required. (A response action in a school involving greater than 3 square or 3 linear feet of asbestos requires a design specification)
- D. The Designated Person will arrange for actions to restore safe conditions before further work continues.
- E. If the Designated Person recognizes that asbestos abatement will be required for any amount of asbestos, the coordinator will confirm that notifications have been made to the State of MA.
- F. The Designated Person will document all actions that were taken to correct the situation. The "Abatement Action Form" shall be completed and maintained in Appendix C.

11.04 EMERGENCY CALL-IN NUMBERS

SCHOOL CONTACTS

Principal:

Designated Person: Kristen Tran
508-799-3151

ABATEMENT CONTRACTOR

Baystate Contracting Service
352 Albany Street
Springfield, MA
413-781-0820
Attn: James Beaudry

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ENVIRONMENTAL CONSULTANT

ATLAS Technical Consultants LLC
73 William Franks Drive
West Springfield, MA 01089
(413) 781-0070

12.0 EVALUATION OF RESOURCES

Cost associated with implementing and maintaining the AHERA Asbestos Management Plan are as follows, but not limited to:

- Training
 - ✓ Custodial (2-Hr. Asbestos Awareness)
 - In-House
 - Contractor\Consultant
 - ✓ 16-Hr Associated Project Worker (OSHA Class III)
 - ✓ Designated Person Training
 - ✓ Refresher Training
 - In-House
 - Contractor\Consultant
- Equipment & Supplies
 - ✓ HEPA Vacuum
 - ✓ Asbestos Waste Disposal Bags
 - ✓ Polyethylene Sheeting
 - ✓ Respirators & HEPA Cartridges
 - ✓ Dust Tape, Spray Adhesive, etc.
 - ✓ Glovebags
 - ✓ Disposable Suits
 - ✓ Water Spray Bottles
 - ✓ Signs, Labels and Barrier Tape
 - ✓ Personal Monitoring Equipment & Lab Analysis
- Asbestos Waste Storage & Disposal
- 3 – Year Reinspections

- Periodic Surveillances
- Asbestos Bulk Sampling
- Initial Cleaning Activities
 - ✓ In-House
 - ✓ Contractor
- Associated Project Work Activities (OSHA Class III)
 - ✓ In-House
 - ✓ Contractor
- Asbestos Abatement Response Actions
 - ✓ Contractor
 - ✓ Consultant
 - Project Design
 - Asbestos Project Monitoring
 - Final Air Clearance Testing

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- Asbestos Hazard Assessments for Fiber Release Episodes
 - ✓ Air Sampling Analysis
 - ✓ Bulk Sampling Analysis
 - ✓ Dust Sampling Analysis
- Replacement cost of ACBM that was removed •
- Recordkeeping

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SECTION 1

DESIGNATED PERSON STATEMENT

Goddard School AHERA Management Plan



Worcester Public Schools

Worcester, Massachusetts



Facilities Management
Department

115 NE Cutoff
Worcester, Massachusetts 01606

Tel. (508) 799-3151
Fax (508) 799-3144
tranki@worcesterschools.net

Kristen Tran
Environmental Health and Safety Coordinator

I, Kristen Tran, the Designated Person for the Worcester Public Schools do hereby assure that the responsibilities of the LEA pursuant to 40 CFR Part 763 have been or will be met.

Kristen Tran

8/27/2021

Signature

Date

The Designated Person has received the following training:

24 Hour Asbestos Inspector Initial Training – January 18 - 20, 2021

16 Hour Asbestos Management Planner Initial Training – January 21 & 22, 2021

Training Provided by:

ATC Group Services LLC
73 William Franks Drive
West Springfield, MA 01089

DESIGNATED PERSON FORM

The AHERA Designated Person must complete and sign a statement that the Local Education Agency (LEA) has met (or will meet) the responsibilities listed below. All references are to specific provisions to the Asbestos Hazard Emergency Response Act (AHERA) regulation 40 CFR Part 763. The AHERA Designated Person should be able to answer "yes" to each statement below.

1. The activities of any persons who perform inspections, re-inspections, and periodic surveillance, develop and update management plans, and develop and implement response actions, including operations and maintenance, are carried out in accordance with 40 CFR Part 763, Subpart E.
2. All custodial and maintenance employees are properly trained as required in 40 CFR Part 763, Subpart E and all other applicable federal and/or state regulations (e.g., the OSHA Asbestos Standard for Construction, the EPA Worker Protection Rule, or applicable state regulations).
3. All workers and building occupants, or their legal guardians, are informed at least once each school year about inspections, response actions, post-response action activities, including periodic re-inspections and surveillance activities, that are planned or in progress.
4. All short-term workers (e.g., telephone repair workers, utility workers, or exterminators) who may encounter asbestos in school buildings are provided information regarding the locations of ACBM and assumed ACBM.
5. All warning labels are posted in accordance with §763.95.
6. All management plans are available for inspection, and notification of this availability has been provided in accordance with §763.93(g).
7. The undersigned person designated by the LEA according to §763.84(g)(1) has received adequate training as required by §763.84(g)(2).
8. The LEA has and will consider whether any conflict of interest may arise from the interrelationship between accredited personnel, and whether this potential conflict should influence the selection of accredited personnel to perform activities under 40 CFR Part 763, Subpart E.

Kristen Tran

Signature

08/27/2021

Date

SECTION 2

CUSTODIAL TRAINING RECORDS

Worcester Public Schools

Maintenance/Facilities Staff Asbestos Training Records Summary

Last Name	First Name	Job Title	Date of Most Recent Training	Title of Most Recent Training	Format
Appiah	Nicholas	Custodian	11/8/2022	2-Hour Awareness	Online
Archambault	Gary	Custodian	9/18/2022	2-Hour Awareness	Online
Army	Don	Custodian	4/18/2019	Asbestos Refresher	Classroom
Astor	Richard	Custodian	4/18/2019	Asbestos Refresher	Classroom
Balian	Sarkis	Carpenter	12/15/2021	2-Hour Awareness	Online
Barbour	Joseph	Custodian	4/18/2019	Asbestos Refresher	Classroom
Barrett	Thomas	Coordinator of Buildings & Grounds	11/27/2020	2-Hour Awareness	Online
Barron	Vincent	Painter	12/10/2021	2-Hour Awareness	Online
Beahn	James	Electrician	12/15/2021	2-Hour Awareness	Online
Beauregard	Michael	Custodian	4/18/2019	Asbestos Refresher	Classroom
Bedard	James	Facilities Director	11/27/2020	2-Hour Awareness	Online
Berthiaume	Joshua	Custodian	4/18/2019	Asbestos Refresher	Classroom
Berthiaume	Joe	Plumber	12/20/2021	2-Hour Awareness	Online
Berthiaume	Caitlyn	Custodian	12/15/2021	2-Hour Awareness	Online

Bishop	John	Custodian	4/18/2019	Asbestos Refresher	Classroom
Blash	Alvin	Custodian	4/18/2019	Asbestos Refresher	Classroom
Boamah	Kwabena	Custodian	4/18/2019	Asbestos Refresher	Classroom
Branagan	Peter	Custodian	4/18/2019	Asbestos Refresher	Classroom
Buffone	James	Custodian	4/18/2019	Asbestos Refresher	Classroom
Caffone	Mark	Custodian	4/18/2019	Asbestos Refresher	Classroom
Campanile	Vincent	Custodian	4/18/2019	Asbestos Refresher	Classroom
Campos	Brandon	Custodian	5/11/2022	2-Hour Awareness	Online
Casault	Joseph	Custodian	4/18/2019	Asbestos Refresher	Classroom
Cesaitis	Stephen	Custodian	4/18/2019	Asbestos Refresher	Classroom
Chviruk	Kevin	Custodian	4/18/2019	Asbestos Refresher	Classroom
Comer	Frank	Custodian	4/18/2019	Asbestos Refresher	Classroom
Cormier	Steven	Custodian	4/18/2019	Asbestos Refresher	Classroom
Corrao	James	Custodian	4/18/2019	Asbestos Refresher	Classroom
Cortes	Hector	Custodian	4/18/2019	Asbestos Refresher	Classroom
Cousineau	Ronald	Custodian	4/18/2019	Asbestos Refresher	Classroom
Culbert	John	Custodian	4/18/2019	Asbestos Refresher	Classroom
Cunningham	Steve	Custodian	4/18/2019	Asbestos Refresher	Classroom
D'Acri	Mike	Custodian	4/18/2019	Asbestos Refresher	Classroom
Delconte	Robert	Custodian	4/18/2019	Asbestos Refresher	Classroom
Diaz	Orlando	Custodian	12/8/2022	2-Hour Awareness	Online
Ducharme	Dan	Custodian	4/18/2019	Asbestos Refresher	Classroom
Dufault	Todd	Custodian	4/18/2019	Asbestos Refresher	Classroom
Durkan	John	Carpenter	12/15/2021	2-Hour Awareness	Online
Fenner	Buddy	Custodian	12/8/2022	2-Hour Awareness	Online
Fotiou-Kioses	Petros	Custodian	4/18/2019	Asbestos Refresher	Classroom
Fournier	Timothy	Custodian	4/18/2019	Asbestos Refresher	Classroom
Gabriele	Jim	Glazier	12/15/2021	2-Hour Awareness	Online

Garcia	Carlos	Custodian	4/18/2019	Asbestos Refresher	Classroom
Garcia	Devin	Custodian	12/8/2021	2-Hour Awareness	Online
Garcia	Kenneth	Custodian	12/9/2021	2-Hour Awareness	Online
Gaspie	Kerrie	Custodian	4/18/2019	Asbestos Refresher	Classroom
Gay	Christopher	Custodian	4/18/2019	Asbestos Refresher	Classroom
Genelli	James	Custodian	4/18/2019	Asbestos Refresher	Classroom
Goodrich	Kristopher	Custodian	4/18/2019	Asbestos Refresher	Classroom
Greigg	Nicholas	Custodian	4/18/2019	Asbestos Refresher	Classroom
Haggerty	Jesse	Custodian	4/18/2019	Asbestos Refresher	Classroom
Hayes	John	Custodian	4/18/2019	Asbestos Refresher	Classroom
Hazen	Don	Carpenter	12/20/2021	2-Hour Awareness	Online
Hendricks	Julie	Custodian	8/18/2022	2-Hour Awareness	Online
Henriguez	Juan	Custodian	4/21/2022	2-Hour Awareness	Online
Houston	Ryan	Custodian	12/14/2021	2-Hour Awareness	Online
Hynes	Casey	Custodian	4/18/2019	Asbestos Refresher	Classroom
Jackson	Stan	Custodian	4/18/2019	Asbestos Refresher	Classroom
Jarvis	Christopher	Custodian	4/18/2019	Asbestos Refresher	Classroom
Jarvis	Paul	Custodian	4/18/2019	Asbestos Refresher	Classroom
Keller	Mark	Custodian	4/18/2019	Asbestos Refresher	Classroom
Kim	Larry	Custodian	4/18/2019	Asbestos Refresher	Classroom
Kirk	John	Custodian	4/18/2019	Asbestos Refresher	Classroom
Kyriakidis	Kyriakos	Custodian	4/18/2019	Asbestos Refresher	Classroom
Ladago	George	Custodian	4/18/2019	Asbestos Refresher	Classroom
Lemay	John	Custodian	4/18/2019	Asbestos Refresher	Classroom

Worcester Public Schools

Maintenance/Facilities Staff Asbestos Training Records Summary

Last Name	First Name	Job Title	Date of Most Recent Training	Title of Most Recent Training	Format
Lemay	Anthony	Custodian	4/18/2019	Asbestos Refresher	Classroom

Letourneau	Brian	Custodian	4/18/2019	Asbestos Refresher	Classroom
Letourneau	Ronald	Custodian	4/18/2019	Asbestos Refresher	Classroom
Lombardi	Jeffrey	Custodian	4/18/2019	Asbestos Refresher	Classroom
Mahoney	Ed	Custodian	4/18/2019	Asbestos Refresher	Classroom
Martin	David	Custodian	4/18/2019	Asbestos Refresher	Classroom
Martinez	Luis	Custodian	4/18/2019	Asbestos Refresher	Classroom
Masterson	Robert	Custodian	4/18/2019	Asbestos Refresher	Classroom
Mastrototaro	Michael	Custodial Supervisor	12/1/2021	2-Hour Awareness	Online
Mearls	Hunter	Custodian	12/14/2021	2-Hour Awareness	Online
Mills	Derek	Custodian	8/18/2022	2-Hour Awareness	Online
Montanez	Javier	Facilities Coordinator	12/1/2021	2-Hour Awareness	Online
Moores	John	Custodian	12/8/2021	2-Hour Awareness	Online
Morin	Andrew	Custodian	4/18/2019	Asbestos Refresher	Classroom
Murphy	Brian	Custodian	4/18/2019	Asbestos Refresher	Classroom
Navarro	Luis	Custodian	4/18/2019	Asbestos Refresher	Classroom
Navarro	Christian	Painter	12/10/2021	2-Hour Awareness	Online
Niziolek	Christopher	Custodian	4/18/2019	Asbestos Refresher	Classroom
Noone	John	Custodian	4/18/2019	Asbestos Refresher	Classroom
O'Gara	Michael	Custodian	4/18/2019	Asbestos Refresher	Classroom
O'Connor	Patrick	Custodian	4/18/2019	Asbestos Refresher	Classroom
Orellana Frias	Carlos	Painter	11/16/2022	2-Hour Awareness	Online
Ortiz	Epifanio	Custodian	4/18/2019	Asbestos Refresher	Classroom
Papineau	Mark	Custodian	9/22/2022	2-Hour Awareness	Online
Parda	Chris	Custodian	12/7/2021	2-Hour Awareness	Online
Perry	Mike	Custodian	4/18/2019	Asbestos Refresher	Classroom
Polenski	Joseph	Custodian	8/16/2022	2-Hour Awareness	Online
Poske	David	Custodian	10/7/2022	2-Hour Awareness	Online
Reynolds	Tim	Custodian	4/18/2019	Asbestos Refresher	Classroom
Rivelli	Mark	Custodian	4/18/2019	Asbestos Refresher	Classroom
Ruttencutter	Paul	Custodian	12/15/2021	2-Hour Awareness	Online

Sarkodie	James	Custodian	4/18/2019	Asbestos Refresher	Classroom
Schiavone (F)	Matthew	Custodian	4/18/2019	Asbestos Refresher	Classroom
Schiavone (s)	Matt	Custodian	4/18/2019	Asbestos Refresher	Classroom
Scricco	Kevin	Custodian	4/18/2019	Asbestos Refresher	Classroom
Simoncini	Ryan	Custodian	4/18/2019	Asbestos Refresher	Classroom
Smith	John	Custodian	10/7/2022	2-Hour Awareness	Online
Snow	Jeff	Plumber	12/15/2021	2-Hour Awareness	Online
Standring	Nathan	Building Automation Manager	12/15/2021	2-Hour Awareness	Online
Staples	Kevin	Custodian	4/18/2019	Asbestos Refresher	Classroom
Staples	Patrick	Custodian	4/18/2019	Asbestos Refresher	Classroom
Stapleton	Joseph	Custodian	4/18/2019	Asbestos Refresher	Classroom
Stolberg Jr.	Paul	Custodian	4/18/2019	Asbestos Refresher	Classroom
Tatro	David	Custodian	4/18/2019	Asbestos Refresher	Classroom
Tokatli	Nicolas	Custodian	4/18/2019	Asbestos Refresher	Classroom
Tran	Kristen	EHS Coordinator (DESIGNATED	1/11/2023	Insp. & Mgmt. Planner	Classroom
Vargas	Eduardo	Custodian	4/18/2019	Asbestos Refresher	Classroom
Vega	Omar	Painter	11/29/2022	2-Hour Awareness	Online
Vosburgh	Robert	Custodian	4/18/2019	Asbestos Refresher	Classroom
Waller	Jalen	Custodian	2/4/2022	2-Hour Awareness	Online
Walsh	Thomas	Custodian	4/18/2019	Asbestos Refresher	Classroom
Wamback	Kenneth	Custodian	4/18/2019	Asbestos Refresher	Classroom
Whipple	Bernard	Custodian	1/14/2022	2-Hour Awareness	Online
Wright	Matthew	Custodian	12/14/2021	2-Hour Awareness	Online
Wyman	Peter	Custodian	4/18/2019	Asbestos Refresher	Classroom
Zwicker	Thomas	Custodian	4/27/2022	2-Hour Awareness	Online
Zwicker	Matthew	Custodian	4/18/2019	Asbestos Refresher	Classroom

SECTION 3

ANNUAL NOTIFICATION LETTER

Goddard School AHERA Management Plan



Worcester Public Schools

Worcester, Massachusetts



Facilities Management
Department

115 NE Cutoff
Worcester, Massachusetts 01606

Tel. (508) 799-3151
Fax (508) 799-3144
tranki@worcesterschools.net

Kristen Tran
Environmental Health and Safety Coordinator

August 29, 2022

Dear Staff, Parents, Guardians and Students of the Worcester Public Schools:

In compliance with the U.S. Environmental Protection Agency (EPA) Asbestos Hazard Emergency Response Act (AHERA) 40 CFR 763, in the fall of 1989, the Worcester Public Schools began inspections of each of our buildings for asbestos-containing building material (ACBM). The inspection findings and asbestos management plans are on file in each school's administrative office.

The EPA requires that re-inspections of all ACBM be performed every 3 years. Accredited Asbestos Inspectors most recently performed these re-inspections in October of 2019. An accredited Asbestos Management Planner reviewed the results of the re-inspections and recommended actions that the Worcester Public Schools should continue to implement in order to properly manage ACBM in our buildings. The next round of re-inspections will be conducted this fall. Periodic surveillance of all ACBM is also conducted by an accredited Asbestos Inspector every six months.

In addition to the original AHERA inspection reports, the most recent 3-year re-inspection and six-month surveillance reports are on file in the management plan in each school's administrative office. Everyone is welcome to view the asbestos management plan at any time during normal school hours (Monday through Friday).

Should you have any questions about the procedures utilized to properly manage asbestos in our buildings, please contact the Worcester Public Schools AHERA Designated Person, Kristen Tran, at (508) 799-3151 or at tranki@worcesterschools.net.

Sincerely,

Kristen Tran
Worcester Public Schools
AHERA Designated Person



Worcester Public Schools

Worcester, Massachusetts



Departamenti i Menaxhimit
të Objekteve

115 NE Cutoff
Worcester, Massachusetts 01606

Tel. (508) 799-3151
Faks (508) 799-3144
tranki@worcesterschools.net

Kristen Tran
Koordinatorë e Shëndetit dhe Sigurisë
Mjedisore

29 Gusht, 2022

Të dashur Staf, Prindër, Kujdestarë/e dhe Nxënës/e të Worcester Public Schools:

Në përputhje me Aktin 40 CFR 763, për Masat ndaj Rrezikut të Asbestit (Asbestos Hazard Response Act-AHERA), të Agjencisë së U.S. për Mbrojtjen e Mjedisit (Environmental Protection Agency-EPA), në vjeshtën e vitit 1989, Worcester Public Schools filluan inspektimet e secilës prej ndërtesave tona për material ndërtimi që përmban asbest (ACBM). Gjetjet e inspektimit dhe plani e menaxhimit të asbestit janë në dosje, në zyrën administrative të secilës shkollë.

EPA kërkon që ri-inspektimet e të gjithë ACBM të kryhen çdo 3 vjet. Inspektorë/e të Akredituar/a për kontrollin e Asbestit i kryen këto rishikime në Tetor të vitit 2019. Një Planifikues i Akredituar i Menaxhimit të Asbestit rishikoi rezultatet e ri-inspektimeve dhe rekomandoi veprimet që Worcester Public Schools duhet të vazhdojnë të zbatojnë, në mënyrë që të menaxhojmë siç duhet ACBM në ndërtesat tona. Raundi i ardhshëm i ri-inspektimeve do të realizohet gjatë periudhës së vjeshtës. Një mbikëqyrje periodike e të gjithë ACBM kryhet gjithashtu nga një Inspektor/e i/e akredituar i/e Asbestit çdo gjashtë muaj.

Përveç raporteve origjinale të inspektimit të AHERA-s, raportet më të fundit 3-vjeçare të ri-inspektimit dhe mbikëqyrjes gjashtëmujore janë në dosjen e planit të menaxhimit, në zyrën administrative të secilës shkollë. Gjithkush është i/e mirëpritur të shohë planin e menaxhimit të asbestit në çdo kohë, gjatë orëve normale të shkollës (nga e hëna në të premte).

Nëse keni ndonjë pyetje në lidhje me procedurat e përdorura për të menaxhuar siç duhet asbestin në ndërtesat tona, lutemi të kontaktoni Personi i Përcaktuar për AHERA, të Worcester Public Schools, Kristen Tran, në (508) 799-3151 ose në tranki@worcesterschools.net.

Sinqerisht,

Kristen Tran
Worcester Public Schools
Personi i Përcaktuar për AHERA

Worcester Public Schools është një Institucion Punësimi/Edukimi, që ofron Mundësi të Barabarta/Veprime Afirmuese dhe nuk diskriminon, pavarësisht racës, ngjyrës, prejardhjes, seksit, gjinisë, moshës, besimit fetar, origjinës kombëtare, identitetit ose shprehjes gjinore, gjendjes civile, orientimit seksual, panfesisë, shtatzënisë ose një gjendjeje që ka lidhje me të, statusit të veteranit apo të qenit i/e pastrohtë. Worcester Public Schools mundësojnë qasje të barabartë në punësim, si edhe një gamë të plotë të programeve të edukimit të përgjithshëm dhe profesional. Për më shumë informacion lidhur me Mundësitë e Barabarta/Veprimet Afirmuese lidhur me Menaxherimin e Burimeve Njerëzore, 20 Irving Street, Worcester, MA 01609, 508-799-3020.



Worcester Public Schools

Worcester, Massachusetts



هاتف (508) 799-3151
فاكس (508) 799-3144
tranki@worcesterschools.net Worcester, Massachusetts 01606

قسم إدارة المرافق

Kristen Tran
منسقة الصحة والسلامة البيئية

29 أغسطس 2022

أعزائي الموظفين، وأولياء الأمور، والأوصياء، والطلاب في Worcester Public Schools:

بدأت Worcester Public Schools عمليات الفحص لكل المباني التابعة لنا بحثاً عن مواد البناء المحتوية على الأسبستوس (ACBM)، التزاماً بقانون الاستجابة الطارئة لمخاطر الأسبستوس (AHERA) الصادر عن وكالة حماية البيئة (EPA) الأمريكية، في الفصل 40 من قانون اللوائح القدرية، الصادر في خريف عام 1989. تتواجد نتائج عمليات الفحص وخطط إدارة الأسبستوس في ملف في المكتب الإداري لكل مدرسة.

تتطلب EPA أن تُجرى إعادة عمليات الفحص بحثاً عن جميع ACBM كل 3 سنوات. أجرى مفتشون معتمدون عمليات إعادة الفحص هذه بحثاً عن الأسبستوس مؤخرًا في أكتوبر من عام 2019. راجع شخطط معتمد لإدارة الأسبستوس لنتائج عمليات إعادة الفحص وأوصى بإجراءات يجب أن تستمر Worcester Public Schools في تطبيقها لإدارة ACBM في المباني التابعة لنا بشكل صحيح. سيتم إجراء الجولة التالية من عمليات إعادة الفحص في هذا الخريف. يتم إجراء المسح الدوري لكل ACBM أيضًا بمعرفة مفتش أسبستوس معتمد كل ستة أشهر.

وتتواجد أحدث تقارير لعمليات إعادة الفحص كل 3 سنوات والمسح كل ستة أشهر، بالإضافة إلى تقارير فحص AHERA الأصلية، في ملفات في الخطة الخاصة بالمكتب الإداري لكل مدرسة. لرحب بكل من يريد الاطلاع على خطة إدارة الأسبستوس في أي وقت أثناء ساعات الدراسة العادية (من الاثنين إلى الجمعة).

إذا راودتك أي تساؤلات حول الإجراءات المستخدمة لإدارة الأسبستوس في المباني التابعة لنا بشكل صحيح، فيرجى التواصل مع الشخص المعني بـ AHERA في Worcester Public Schools، Kristen Tran، على الرقم (508) 799-3151 أو عبر البريد الإلكتروني tranki@worcesterschools.net.

وتفضلوا بقبول فائق التقدير والاحترام،

Kristen Tran
Worcester Public Schools
الشخص المعني بـ AHERA في

تُعد Worcester Public Schools مؤسسة توظيف تربية تعمل بمبدأ تكافؤ الفرص/العمل الإيجابي ولا تميز على أساس العرق، أو اللون، أو السلالة، أو الجنس، أو النوع الاجتماعي، أو السن، أو الدين، أو الأصل القومي، أو الهوية الجنسية أو سبل التعبير عنها، أو الحالة الاجتماعية، أو التوجه الجنسي، أو الإعاقة، أو الحمل أو الأمراض ذات الصلة، أو حالة الخدمة العسكرية، أو التشرد. توفر Worcester Public Schools فرصًا متكافئة للتوظيف، ومجموعة كاملة من برامج التعليم العام، والمهني، والفني. لمزيد من المعلومات عن تكافؤ الفرص/العمل الإيجابي، فيرجى التواصل مع رئيس قسم الموارد البشرية على العنوان التالي: 20 Irving Street, Worcester, MA 01609, 508-799-3020.



Worcester Public Schools

Worcester, Massachusetts



सुविधा व्यवस्थापन
विभाग

115 NE Cutoff
Worcester, Massachusetts 01606

टेलिफोन (508) 799-3151
फ्याक्स (508) 799-3144
tranki@worcesterschools.net

Kristen Tran

वातावरणीय स्वास्थ्य तथा सुरक्षा संयोजन

अगस्त 29, 2022

Worcester Public Schools का आदरणीय कर्मचारी, आमाबुवा, अभिभावक र विद्यार्थीहरू:

1989 को U.S. वातावरण सुरक्षा एजेंसी (EPA) एस्बेस्टस खतरा आकस्मिक प्रतिक्रिया ऐन (AHERA) 40 CFR 763 को अनुपालनामा, Worcester Public Schools ले एस्बेस्टस-समावेश हुने भवन सामग्री (ACBM) का लागि हाम्रा प्रत्येक भवनहरूमा निरीक्षणहरू सुरु गरेको छ। निरीक्षण परिणाम तथा एस्बेस्टस व्यवस्थापन योजनाहरू प्रत्येक विद्यालयको प्रशासनिक कार्यालयको फाइलमा छन्।

EPA लाई ACBM का सबै पुनः निर्देशनहरू प्रत्येक 3 वर्षमा गर्नुपर्छ भन्ने कुरा आवश्यक हुन्छ। प्रमाणित एस्बेस्टस निरीक्षकहरूले भर्खरै 2019 को अक्टोबरमा यी पुनः निरीक्षणहरू गर्नुभएको थियो। प्रमाणित एस्बेस्टस व्यवस्थापन योजनाकारले पुनः निरीक्षणका परिणामहरूको समीक्षा गर्नुभयो र Worcester Public Schools ले भवनहरूमा सही तरिकाले ACBM व्यवस्थित गर्नका लागि कार्यान्वयन गर्न जारी राख्नुपर्छ भनी कार्यहरू सिफारिस गर्नुभयो। पुनः निरीक्षणको अर्को चरण यो शर्त ऋतुमा सञ्चालन गरिने छ। सबै ACBM को आवधिक निरीक्षण प्रत्येक छ महिनामा प्रमाणित एस्बेस्टस निरीक्षकद्वारा पनि सञ्चालन गरिएको हुन्छ।

वास्तविक AHERA निरीक्षण रिपोर्टहरूका साथै, सबैभन्दा हालका 3 वर्ष पुनः निरीक्षण र छ वर्ष निरीक्षण रिपोर्टहरू प्रत्येक विद्यार्थीको प्रशासनिक कार्यालयमा रहेको व्यवस्थापन योजनाको फाइलमा छन्। सामान्य विद्यालय समयावधि (सोमबारदेखि शुक्रबारसम्म) को कुनै पनि समयमा एस्बेस्टस व्यवस्थापन योजना हेर्न सबैजनालाई स्वागत छ।

तपाईंसँग हाम्रा भवनहरूमा सही तरिकाले एस्बेस्टस व्यवस्थापन गर्न उपयोग गरिएका कार्यविधिहरू बारे कुनै पनि प्रश्नहरू छन् भने, कृपया Worcester Public Schools को AHERA निर्दिष्ट व्यक्ति Kristen Tran लाई (508) 799-3151 मा वा tranki@worcesterschools.net मा सम्पर्क गर्नुहोस्।

भवदीय,

Kristen Tran

Worcester Public Schools

को AHERA निर्दिष्ट व्यक्ति

Worcester Public Schools एउटा समान अवसर/सकारात्मक कार्य भएको रोजगारदाता/शैक्षिक संस्था हो र यसले जाति, रङ, वंश, वर्ग, लिङ्ग, उमेर, धर्म, राष्ट्रिय मूल, नैतिक पहिचान वा अभिव्यक्ति, वैवाहिक स्थिति, नैतिक दुरुकाय, अपाङ्गता, गन्धर्वस्था वा सम्बन्धित अवस्था, सेवानिवृत्त सैनिक स्थिति वा घरबारविहीनताका आधारमा कुनै भेदभाव गर्दैन। Worcester Public Schools ले रोजगारका लागि समान पहुँच र सामान्य, देशेतर तथा व्यवसायिक शिक्षा कार्यक्रमहरूको पूर्ण दायरा उपलब्ध गराउँछ। समान अवसर/सकारात्मक कार्यले सम्वन्धित रूप जानकारीका लागि मानव संसाधन व्यवस्थापकलाई, 20 Irving Street, Worcester, MA 01609, 508-799-3020 मा सम्पर्क गर्नुहोस्।



Worcester Public Schools

Worcester, Massachusetts



Departamento de gerenciamento
das unidades

115 NE Cutoff
Worcester, Massachusetts 01606

Tel. (508) 799-3151
Fax (508) 799-3144
tranki@worcesterschools.net

Kristen Tran
Coordenadora de Saúde e Segurança do
Meio Ambiente

29 de agosto de 2022

Prezados funcionários, pais, responsáveis e alunos da Worcester Public Schools,

Em conformidade com a Asbestos Hazard Emergency Response Act (AHERA) 40 CFR 763, publicada no Outono de 1989 pela Agência de Proteção Ambiental (EPA) dos EUA, a Worcester Public Schools deu início às inspeções de cada um de nossos prédios com relação a materiais de construção com amianto (ACBM). Os resultados da inspeção, bem como os planos de controle de amianto encontram-se registrados no escritório administrativo de cada escola.

Conforme exigido pela EPA, devem ser realizadas novas inspeções quanto a ACBM a cada três anos. Recentemente, inspetores com certificação em amianto realizaram tais inspeções em outubro de 2019. Os resultados das novas inspeções foram analisados por um Planejador de controle de amianto certificado, que recomendou medidas as quais continuarão a ser implementadas pela Worcester Public Schools no controle adequado de ACBM em nossos prédios. A próxima rodada de reinspeções será realizada neste outono. Além disso, uma fiscalização periódica de ACBM é conduzida por um inspetor com certificação em amianto a cada seis meses.

Os mais recentes relatórios de inspeção a cada três anos e de fiscalização a cada seis meses, juntamente com os relatórios da inspeção original de AHERA, encontram-se registrados no plano de gerenciamento no escritório administrativo de cada escola. O plano de controle de amianto está disponível a acesso público dentro do horário normal de funcionamento da escola (de segunda à sexta-feira).

Em caso de dúvidas com relação aos procedimentos aplicados no controle adequado de amiantos em nossas escolas, entre em contato com a Responsável AHERA da Worcester Public Schools, Kristen Tran, pelo telefone (508) 799-3151 ou e-mail tranki@worcesterschools.net.

Atenciosamente,

Kristen Tran
Worcester Public Schools
Responsável AHERA da

A Worcester Public Schools constitui-se como uma instituição educacional/entidade patronal de ação afirmativa/igualdade de oportunidade e não estabelece distinção independentemente de raça, cor, ancestralidade, sexo, gênero, idade, religião, origem nacional, expressão ou identidade de gênero, estado civil, orientação sexual, deficiência, gravidez ou situação análoga, status de veterano ou em situação de rua. A Worcester Public Schools oferece acesso igualitário a empregos e à gama completa de programas educacionais gerais, ocupacionais e vocacionais. Para mais informações sobre Oportunidade Igualitária/Ação Afirmativa, entre em contato com o Gerente de Recursos Humanos, 20 Irving Street, Worcester, MA 01609, 508-799-3020.



Worcester Public Schools

Worcester, Massachusetts



Departamento de Gestión de
instalaciones

115 NE Cutoff
Worcester, Massachusetts 01606

Tel. (508) 799-3151
Fax (508) 799-3144
tranki@worcesterschools.net

Kristen Tran
Coordinadora de Salud y Seguridad Ambiental

29 de agosto de 2022

Estimado personal, padres, tutores y estudiantes de Worcester Public Schools:

De conformidad con la Ley de Respuesta de Emergencia a los Peligros de Asbesto (AHERA) 40 CFR 763 de la Agencia de Protección Ambiental de los EE. UU. (EPA), en el otoño de 1989, Worcester Public Schools comenzó las inspecciones de cada uno de nuestros edificios en busca de material de construcción que contenga asbesto (ACBM). Los resultados de la inspección y los planes de gestión de asbesto están archivados en la oficina administrativa de cada escuela.

La EPA requiere que se realicen reinspecciones de todos los materiales de construcción que contengan asbesto (ACBM) cada 3 años. Los inspectores de asbesto acreditados realizaron recientemente estas reinspecciones en octubre de 2019. Un planificador de gestión de asbesto acreditado revisó los resultados de las reinspecciones y recomendó acciones que Worcester Public Schools debería continuar implementando para gestionar adecuadamente el ACBM en nuestros edificios. Se realizará la próxima ronda de reinspecciones en otoño de este año. Un inspector de asbesto acreditado también realiza una vigilancia periódica de todos los ACBM cada seis meses.

Además de los informes de inspección originales de la AHERA, los informes de reinspección de tres años y de vigilancia de seis meses más recientes están archivados en el plan de gestión de la oficina administrativa de cada escuela. Todos son bienvenidos a ver el plan de gestión de asbesto en cualquier momento durante el horario escolar normal (de lunes a viernes).

Si tiene alguna pregunta sobre los procedimientos utilizados para gestionar adecuadamente el asbesto en nuestros edificios, comuníquese con la persona designada por AHERA de Worcester Public Schools, Kristen Tran, al (508) 799-3151 o a tranki@worcesterschools.net.

Atentamente,

Kristen Tran
Worcester Public Schools
Persona designada por AHERA

Worcester Public Schools es una institución educativa que ofrece igualdad de oportunidades/acción afirmativa y no discrimina por motivos de raza, color, ascendencia, sexo, género, edad, religión, nacionalidad, identidad o expresión de género, estado civil, orientación sexual, discapacidad, embarazo o alguna condición relacionada, servicio militar o por falta de vivienda. Worcester Public Schools brinda igualdad de acceso a oportunidades de empleo y una gama completa de programas de educación general, ocupacional y vocacional. Para más información relacionada con la igualdad de oportunidades/acción afirmativa, comuníquese con el gerente de Recursos Humanos, 20 Irving Street, Worcester, MA 01609, 508-799-3020.



Worcester Public Schools

Worcester, Massachusetts



Adwumam Akade
Asoce

115 NE Cutoff
Worcester, Massachusetts 01606

Tel. (508) 799-3151
Faks (508) 799-3144
tranki@worcesterschools.net

Kristen Tran
Mpotam a Ebete na Bamm̃ bebam ho Nkitahodifo

Osanaa 29, 2022

Worcester Public Schools Adwumayefo, Awofa, Ahwefo ne Adesuafo Pa:

Nea ebeye na yebedi U.S. Mpotam Bamm̃ Adwumakuw (EPA) Asbestos Hazard Emergency Response Mmara (AHERA) 40 CFR 763, w̃ 1989 fool bere no, Worcester Public Schools fii ase hwehwee yen adan no mu biara mu de hwee nea asbestos (ACBM) wom. Nea wohui ne asbestos a wobesi ano ho nhyehyee no w̃ sukuu biara kyerewtho mu w̃ won ofisi.

EPA hwehwe se mfe 3 biara no, w̃besan aye ACBM ho nhwehwemu. Asbestos Nhwehwemufo a Mmara ma won Kwan yee saa nhwehwemu no w̃ October 2019 mu. Asbestos Anosiw Nhyehyeefo a mmara ama no tumi hwehwee nhwehwemu no mu kyerewtho na okyeree nea ese se Worcester Public Schools k̃ so ara ye na ama w̃atumi adi ACBM ho dwuma w̃ won adan ho senea efata. Yebesan aye nhwehwemu a edi ho no san fall (hwe ase) yi. Asbestos Nhwehwemufo a mmara ama no tumi san hwehwe ACBM mu bosome asia biara.

Se yede AHERA nhwehwemu ho kyerewtho no to nkyen a, w̃san kora kyerewtho a w̃ye no afe miensa ne bosome asia biara w̃ sukuu no kyerewtho mu w̃ won ofisi. Obiara w̃ hokwan se ohwe asbestos anosiw ho nhyehyee no bere biara bere a sukuu dwumadi reko so (Dwoda kosi Fida).

Se wowo nsem̃misa bi fa akwan a yefa so siw asbestos ano w̃ yen adan mu a, yesre wo wone Worcester Public Schools AHERA Nanmusini a Woapaw, Kristen Tran, nni nkitaho w̃ (508) 799-3151 anaa w̃ tranki@worcesterschools.net.

Eye me,

Kristen Tran
Worcester Public Schools
AHERA Nanmusini a Woapaw

The Worcester Public Schools no ye Akwanya/Ngyiansoo Anamontuo Adwumafu/Nhomasua Asoce ena enye nnyiyimu enfa ho nipa woye, kola, obaa anaa berima nfer, osom, oman so wo fri, awaree, obaa ne berima mu nda, dendie anaa anenamfikyire. The Worcester Public Schools no ma adwuma ho akwanya pepepe ena nneema nyinaa efa, adwumaye ena nsano adwuma nhomasua dwumadie ho. Ma nsem pii fa Akwanya/Nsisoo Pepepe Anamontuo ho no ma wonsa nka Nipa Ahonyadie so Hwefo, 20 Irving Street, Worcester, MA 01609, 508-799-3020.



Worcester Public Schools

Worcester, Massachusetts



Phòng Quản lý
Cơ sở hạ tầng

115 NE Cutoff
Worcester, Massachusetts 01606

Điện thoại (508) 799-3151
Fax (508) 799-3144
tranki@worcesterschools.net

Kristen Tran
**Điều phối viên phụ trách các vấn đề về
sức khỏe và an toàn môi trường**

29/08/2022

Kính gửi Nhân viên, Phụ huynh, Người giám hộ và Học sinh của Worcester Public Schools:

Theo Đạo luật Ứng phó Khẩn cấp về Nguy cơ A-miăng (AHERA) 40 CFR 763 của Cơ quan Bảo vệ Môi trường Hoa Kỳ (EPA), từ mùa thu năm 1989, Worcester Public Schools đã bắt đầu kiểm tra việc sử dụng vật liệu xây dựng có chứa amiăng (ACBM) trong từng tòa nhà của chúng tôi. Các phát hiện trong quá trình kiểm tra và kế hoạch quản lý amiăng đều được lưu hồ sơ tại văn phòng hành chính của mỗi trường.

EPA yêu cầu tiến hành tái kiểm tra tất cả ACBM 3 năm một lần. Nhân viên kiểm tra amiăng được chứng nhận đã tiến hành lần tái kiểm tra gần đây nhất vào tháng 10 năm 2019. Một Cán bộ lập kế hoạch quản lý amiăng được chứng nhận đã xem xét kết quả của các đợt tái kiểm tra này và khuyến nghị Worcester Public Schools tiếp tục tiến hành các hoạt động để quản lý ACBM đúng cách trong các tòa nhà của chúng tôi. Đợt tái kiểm tra tiếp theo sẽ được tiến hành vào mùa thu này. Nhân viên kiểm tra amiăng được chứng nhận cũng tiến hành công tác giám sát định kỳ tất cả ACBM sáu tháng một lần.

Ngoài các báo cáo kiểm tra ban đầu theo AHERA, các báo cáo tái kiểm tra 3 năm một lần và báo cáo giám sát sáu tháng một lần gần đây nhất đều được lưu trong kế hoạch quản lý tại văn phòng hành chính của mỗi trường. Mọi cá nhân đều có thể xem kế hoạch quản lý amiăng bất cứ lúc nào trong giờ mở cửa trường thông thường (từ thứ Hai đến thứ Sáu).

Nếu quý vị có bất kỳ câu hỏi nào về các thủ tục được áp dụng để quản lý amiăng đúng cách trong các tòa nhà của chúng tôi, vui lòng liên hệ với Người phụ trách thực hiện AHERA của Worcester Public Schools, Kristen Tran, theo số (508) 799-3151 hoặc địa chỉ tranki@worcesterschools.net.

Trân trọng,

Kristen Tran
Worcester Public Schools
Người phụ trách thực hiện AHERA

Worcester Public Schools là Nhà tuyển dụng/Tổ chức giáo dục vì hành động tích cực/cơ hội bình đẳng và không phân biệt đối xử bất kể chủng tộc, màu da, cội nguồn, tình dục, giới tính, tuổi tác, tôn giáo, nguồn gốc quốc gia, bản dạng giới tính hoặc biểu hiện giới tính, tình trạng hôn nhân, khuynh hướng tình dục, tình trạng khuyết tật, tình trạng mang thai hoặc tình trạng liên quan, đang trong quân đội hoặc giải ngũ hay tình trạng vô gia cư. Worcester Public Schools mang đến khả năng tiếp cận bình đẳng và việc làm và đầy đủ các chương trình giáo dục phổ thông, đào tạo nghề và hướng nghiệp. Để biết thêm thông tin liên quan đến Chính sách đặc cách/cơ hội bình đẳng, vui lòng liên hệ với Quản lý nhân sự, 20 Irving Street, Worcester, MA 01609, 508-799-3020.

Goddard School AHERA Management Plan



Tran, Kristen <tranki@worcesterschools.net>

Worcester Public Schools Annual AHERA Notification

1 message

Tran, Kristen <tranki@worcesterschools.net>

Wed, Oct 6, 2021 at 12:29

Cc: James Bedard <bedard@worcesterschools.net>, Thomas Barnett <barnett@worcesterschools.net>

Bcc: Jackie Letour <jletour@gmail.com>, sales@punifoncorporation.com, a@roffapower.com, jorge@alphatravelagency.com, maferope@gmail.com, admin@antoneliconstruction.com, info@aquabarriers.net, jskeeper.archersecurity@comcast.net, Brian Williams <brian.williams@oneallas.com>, James Beaudry <james@baysidecontracting.com>, lyn@airductservices.com, kcrowley@imperialdade.com, jeffrey@capitalcarpentry.com, Kim Swart <kaawart89@gmail.com>, tony.c.dtywelding@verizon.net, bobclark@clarkmailing.com, stephanie@communicationsexpress.com, Comerstonaba.info@gmail.com, dec@deccorp.com, lenny@delabigne-electric.com, john.ziegler@nelic.com, sschmuck@durhamschoolservices.com, chris@duvadistributors.com, mpierce@escalatorelevator.com, sherman@edm-ae.com, LISAD@fwwebb.com, MartyD@founda.com, garlickma_customerservice@deanfoods.com, pushon@gprinsp.com, cool@gianteaglelic.com, office@guatafcorplumbing.com, hudsonbelting@gmail.com, MGouveia@impacfinerepairs.com, lmadigan@jcmadigan.com, Matt@odcworcester.com, info@ibarch.com, jhermann@lupolocompanies.com, Smooney@pansaver.com, info@mbchmittalelectric.com, purchasing@manafeldpaper.com, Nault Architects <admin@naultarchitects.com>, matt@newenglanduniform.com, Michael Glass <michael.glass@nestlensupply.com>, Matt@nepabn.com, destevies@ostrowelectric.com, STOG140410@aol.com, railbury@polarbev.com, raymond@raymondjamesrestoration.com, jcallaghan@rehaudhvac.com, jddrake@royalteamheater.com, jessica@stadium-system.com, marybeth@pumpexplic.com, CRiddell@colmaelectricco.com, praisiff.thomson@gmail.com, tim.thurston@thurstonfoods.com, eleven_zudem@unifirst.com, xleva.corridor@womaxon.com, bgorczyca@waynealarm.com, webstersqire@gmail.com, service@weldpower.com, James Mazzuchelli <jm@wpcpeakcontrol.com>, Richards@wweinc.com, leamader@wca.com, ablanchar@wlynchinc.com, christopher.capello@johnstonehvac.com

Good Afternoon,

In accordance with the Asbestos Hazard Emergency Response Act (AHERA), the Worcester Public Schools (WPS) is required to provide an annual notification to all contractors & vendors regarding the potential presence of asbestos, known or assumed, that could be encountered while in our buildings.

The attached notification can also be found [on our website](#).

In order to ensure that each vendor has received & reviewed the notification, we kindly ask that the appropriate representative from your organization sign and return the attached document to the WPS Facilities Department at your earliest convenience. Feel free to scan and email a copy back to tranki@worcesterschools.net, mail a hardcopy to Attn: Kristen Tran, Worcester Public Schools Facilities Department, 115 NE Cutoff Worcester, MA 01606, or fax to 508-799-3144.

We appreciate your assistance with this effort. Please contact me with any questions.

Regards,

Kristen

--

Kristen Tran

Environmental Health and Safety Coordinator

Worcester Public Schools

115 NE Cutoff | Worcester, MA 01606

(508) 799-3151

WPS AHERA Notification Letter to Vendors 2021-2022.pdf

<https://mail.google.com/mail/u/0/?ik=431925a2047&view=pt&search=at&permmsgid=thread-u%3A%7476678892525825552%7Cmsg-a%3A%9175654798...>

commencement of work. The Contractor shall assume all responsibility for compliance with applicable regulations and WPS' procedures regarding discovery and notification of the presence of ACM.

3. Obtain a copy of insert from the *WPS Asbestos O&M Program and Resource Handbook - Asbestos Fiber Release Emergency Response* which can be obtained from the AMP on-site, or a hard copy through the Designated Person's office at the Facilities Management office, 115 NE Cutoff, Worcester, MA 01606, or electronically by fax or e-mail.
4. Complete the *Fiber Release Report* form located in the insert and submit it to the Designated Person.

WPS prohibits the purchase and use of any new ACM in WPS buildings - Contractors will notify the Architect (if applicable) and WPS' Designated Person, by phone at 508-799-3151 and in writing immediately upon becoming aware of any material and/or equipment included in on-site job materials or in contract documents that contain asbestos, so that alternative material and/or equipment can be used. Contractors who provide material and equipment that contain asbestos will be liable for the cost of removal of such material, and for mitigating any releases due to the unauthorized use of ACM. The Contractor shall obtain the acknowledgment of all suppliers and manufacturers of their liability for such removal.

Acknowledgement of this notification - The return of one signed copy of this letter constitutes your receipt of the above referenced information, and certification of your compliance with AHERA requirements.

Please contact me at 508-799-3151 if you have any questions.

Sincerely,

Kristen Tran
Worcester Public Schools
AHERA Designated Person

RECEIPT ACKNOWLEDGED BY:

NAME (please print): _____
SIGNATURE: _____ DATE: _____
TITLE: _____ COMPANY: _____

Office Use Only:

RETURNED TO FACILITIES DEPARTMENT:

NAME

DATE RECEIVED

The Worcester Public Schools is an Equal Opportunity/Affirmative Action Employer/Educational Institution and does not discriminate regardless of race, color, ancestry, sex, gender, age, religion, national origin, gender identity or expression, marital status, sexual orientation, disability, pregnancy or a related condition, veteran status or homelessness. The Worcester Public Schools provides equal access to employment and the full range of general, occupational and vocational education programs. For more information relating to Equal Opportunity/Affirmative Action, contact the Human Resource Manager, 20 Irving Street, Worcester, MA 01609, 508-799-3020.

OPERATIONS & MAINTENANCE ACTIVITIES

Goddard School AHERA Management Plan

ASBESTOS OPERATIONS AND MAINTENANCE PLAN

1.0 INTRODUCTION

A. **Worcester Public Schools Policy is not to have in-house employees and service contractors conduct activities that will disturb materials containing asbestos.** However, there are housekeeping and maintenance activities during which maintenance and custodial staff may come into contact with ACBM. These work activities are to be carried out according to procedures described in this Asbestos O&M Program and include the following activities:

- F. Stripping of asbestos-containing floor tiles.
- G. Burnishing and dry buffing of asbestos-containing floor tiles.
- H. Preventative Measure for Chipped/Cracked Floor Tile and Mastic
- I. Initial cleaning where friable or damaged ACBM is present.
- J. Additional cleaning where friable or damaged ACBM is present.

1.01 CUSTODIAL ACTIVITIES

D. Stripping of Asbestos-Containing Floor Tile

- 6. Sanding of asbestos or presumed asbestos-containing floor tile is prohibited
- 7. Floor is to be kept adequately wet during the stripping operation
- 8. After stripping and before application of the new wax, the floor should be thoroughly cleaned, while wet
- 9. Machines cannot run at speeds greater than 300 rpm during stripping operations
- 10. Machine must be equipped with low abrasion pads

E. Burnishing and Dry Buffing of Asbestos-Containing Floor Tile

- 3. Sanding of asbestos-containing or presumed asbestos-containing floor tile is prohibited
- 4. Activity can only be performed if there is a sufficient wax finish so that the pad cannot contact the asbestos-containing material.

F. Preventative Measure for Chipped/Cracked Floor Tile

1. Chipped/Cracked floor tile shall have an application of a wax coating to help prevent further wear and potential fiber release.

D. Initial Cleaning

1. Unless the building has been cleaned using equivalent methods within the previous six months, all areas of the schools listed where friable ACBM or damaged or significantly damaged thermal system insulation ACM, or friable suspected ACBM assumed to be ACM are present shall be cleaned at least once after the completion of the inspection required by 763.85(a) and before the initiation of any response action, other than Operations and Maintenance activities or repair, according to the following procedures:
 - a) HEPA vacuum or steam clean all carpets;
 - b) HEPA vacuum or wet clean all other floors and all horizontal surfaces;
 - c) Dispose of all debris, filters, mop heads, and cloths in sealed, leak tight containers as Asbestos Contaminated Waste Material (ACWM)
2. The "Cleaning Record Form" is to be completed and maintained in Section 5.

Goddard School Page 1 of 3 AHERA Management Plan

E. Additional Cleaning

1. The floor areas where asbestos-containing ceiling tiles are present shall be wet cleaned (spot mopped) once a week.
2. Every two months objects under the asbestos ceiling tiles (shelves, book, desks, blinds, etc.) shall be wet cleaned and/or HEPA vacuumed.
3. Areas underneath exposed asbestos pipe insulation or damaged pipe insulation shall be wet cleaned and/or HEPA vacuumed until the insulation is covered, encapsulated, repaired or removed.
4. Dispose of all debris, filters, mop heads, and cloths in sealed, leak tight containers as ACWM.
5. The "Cleaning Record Form" is to be completed and maintained in Section 5.

F. Warning Labels

1. The Local Education Agency shall post signs or attach a warning label immediately adjacent to any friable and non-friable ACBM and suspected ACBM assumed to be ACM located in routine maintenance areas (such as boiler rooms, janitor closets, etc.) at each school building.

This will include:

- a) Friable ACBM that was enclosed, encapsulated or repaired.
- b) ACBM for which no response action was carried out.

All signs or labels shall be prominently displayed in readily visible locations and shall remain posted until the ACBM is removed.

The warning label shall read, in print which is readily visible because of large size or bright color, as follows:

DANGER
Contains Asbestos Fibers
Avoid Creating Dust
Cancer and Lung
Disease Hazard

G. Prohibited Activities

1. Maintenance staff employees WILL NOT:

- a) Drill, saw, sand or otherwise mechanically disturb asbestos containing materials, friable or non-friable.
- b) Damage asbestos-containing materials while moving furniture, equipment or other objects.
- c) Damage asbestos containing material while performing maintenance and custodial work.
- d) Store or locate items and equipment on or near asbestos-containing material.
- e) Clean or wipe floors, ceilings, moldings or other surfaces where asbestos may be present in a dry state or by sweeping with a dry rag, brush or broom.
- e) Use unapproved vacuums for asbestos containing material and dust.

Goddard School Page 2 of 3 AHERA Management Plan

- f) Remove Non-asbestos ceiling tiles below asbestos-containing materials without remedial cleaning, proper respiratory and personal protection, clearing the area of building occupants and observing asbestos removal waste disposal procedures.
- g) Remove or shake clean HVAC system filters dry or without control measures to minimize fiber release.

H. Inspections

1. Inspections shall be performed once every 6-months and once every three years by a State of MA licensed asbestos inspector to observe the condition of asbestos-containing materials known or assumed within the building.



SECTION 6
FIBER RELEASE RECORDS

Goddard School AHERA Management Plan



SECTION 7
INITIAL INSPECTION REPORT

Goddard School AHERA Management Plan

































ASBESTOS MANAGEMENT PLAN

FOR WORCESTER PUBLIC SCHOOLS GREENDALE SCHOOL

Prepared By:



**ATLAS Technical Consultants LLC
73 William Franks Drive
West Springfield, MA 01089**

Management Planner:

A handwritten signature in black ink, appearing to read "Edward Kolodziej".

**Edward Kolodziej
License #AP073070**

March 7, 2023

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1.0 INTRODUCTION	

1.01. TYPES AND USES OF ASBESTOS

Asbestos is a naturally occurring fibrous mineral. It differs from other minerals in its crystal development. The crystal formation of asbestos is in the form of long thin fibers. Three of the most common types are chrysotile, amosite, and crocidolite. The three least common types of asbestos are tremolite, actinolite and anthophyllite. Unlike most minerals, asbestos breaks up into fine, light fibers invisible to the naked eye.

Asbestos became a popular commercial product to manufacturers and builders in the early 1900's to the 1970's. Asbestos is durable, fire retardant, resists corrosion, and insulates well. It is estimated that 3,000 different types of commercial products contain some amount of asbestos. The use of asbestos ranges from paper products and brake linings to floor tiles and insulation. Some uses of asbestos are as follows:

Acoustical Plaster	Electrical Panel Partitions
Asphalt Floor Tile	Breaching Insulation
Blown-in Insulation	Roofing Felt
Ceiling Tiles and Lay-in Panels	Chalkboards
Cement Pipes	Elevator Brake Shoes
Cement Siding	Boiler Insulation
Cement Wallboard	HVAC Duct Insulation
Construction Mastics (floor tile, carpet, ceiling tile, etc.)	Heating and Electrical Ducts
Decorative Plaster	Electrical Cloth
Elevator Equipment Panels	Spackling Compounds
Fire Blankets	Joint Compounds
Fire Curtains	Vinyl Wall Coverings
Fireproofing Materials	Base Flashing
Flooring Backing	Pipe Insulation (corrugated air-cell, block, etc.)
High Temperature Gaskets	Caulking/Putties
Laboratory Gloves	Wallboard
Laboratory Hoods/Tabletops	Adhesives
Packing Materials (for wall/floor penetrations)	Fire Doors
Spray-Applied Insulation	Roofing Shingles
Taping Compounds (thermal)	Thermal Paper Products
Textured Paints/Coatings	Electric Wiring Insulation
Vinyl Floor Tile	Ductwork Flexible Fabric Connections

Greendale School 1 AHERA Management Plan

1.02 FRIABLE VS. NONFRIABLE ACBM

Intact and undisturbed asbestos-containing material (ACM) does not pose a health risk. Asbestos becomes a problem when due to damage, disturbance, or deterioration over time, the material releases fibers into the air.

Friable ACBM will release fibers into the air more readily than nonfriable ACBM. Therefore, the AHERA Rule differentiates between friable and nonfriable ACBM. The regulations define friable ACBM as material that may be crumbled, pulverized, or reduced to powder by hand pressure when dry. Friable ACBM also includes previously nonfriable material when it becomes damaged to the extent that when dry it may be crumbled, pulverized, or reduced to powder by hand pressure. ***Undamaged non-friable ACBM should be treated as friable if any action performed on the material will make them friable.***

1.03 ASBESTOS HEALTH RISKS

Exposure to asbestos may result in asbestosis (a disease characterized by lung scarring, which reduces the lungs' ability to function), lung cancer, mesothelioma (always-fatal cancer arising in the chest or abdominal cavity), and other diseases. Asbestos-related diseases are often dose-response related (the greater the exposure to airborne fibers, the greater the risk of developing an illness) and have a latency period (typically 15 to 30 years).

Risks associated with low-level, non-occupational exposure (e.g., a building occupant who is not actually disturbing the asbestos) are not well established. The National Institute for Occupational Safety and Health (NIOSH) has determined, however, that there is no established safe level of exposure.

Asbestos pose little risk if it is well maintained. EPA only requires asbestos removal to prevent significant public exposure to airborne asbestos fibers during building demolition or renovation activities.

1.04 AHERA (Asbestos Hazard Emergency Response Act) Background

AHERA was enacted in 1986. The regulation requires LEAs (Local Education Agency) to identify the location of asbestos-containing materials, to develop Management Plans to manage properly these materials, and to take appropriate actions to control the release of asbestos fibers in their buildings. In addition to the original inspection, the regulation requires that LEAs conduct both 6-month periodic and 3-year annual re-inspections to reassess the condition of the asbestos-containing materials. Other requirements include providing asbestos awareness training to school staff, designating and training an individual (the Designated Person) to ensure that the LEA's AHERA requirements, including an Operations and Maintenance Plan (O&M), are implemented properly for each school

Greendale School 2 AHERA Management Plan

2.0 MANAGEMENT PLAN OBJECTIVES

- A. The **principal objective** of the asbestos management plan is to protect the health and safety of the building occupants in facilities that have asbestos-containing building materials (ACBM). The management plan provides this protection by establishing procedures and guidelines to:
1. Identify asbestos-containing building materials within the educational facility.
 2. Maintain ACBM in good condition
 3. Ensure proper cleanup of asbestos fibers if released
 4. Prevent release of asbestos fibers
 5. Monitor the condition of the identified ACBM
 6. Inform parents, guardians, staff, vendors and contractors of the locations of ACBM
 7. Ensure properly trained and licensed personnel conduct asbestos related activities utilizing proper procedures
 8. Document and retain records of all asbestos related activities
 9. Comply with government regulations concerning asbestos

3.0 LEA (Local Education Agency) and Designated Person's Responsibilities

3.01 LEA'S RESPONSIBILITY

Broadly stated, AHERA requires that each Local Education Agency (LEA) perform inspections to identify asbestos-containing materials in each of the public and private elementary and secondary schools under its authority; develop, implement and update

asbestos management plans; take appropriate response actions; safely maintain asbestos containing building materials (ACBM); and comply with AHERA's recordkeeping requirements.

The LEA's responsibility under the AHERA regulations is as follows:

- 1) Appoint a "designated person" to ensure proper implementation of the AHERA requirements.
- 2) Ensure that the designated person receives adequate training to perform duties assigned.

AHERA requires that the Designated Person be *adequately* trained to carry out his or her responsibilities. Due to the differing needs of school districts based on the size of the district and the amount and condition of the ACBM, AHERA does not list a specific training course or specific number of hours of training for the Designated Person. Further, AHERA does not require the Designated Person to be accredited. Specifically, the regulations note the training must include the following topics:

- health effects of asbestos;

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- detection, identification and assessment of asbestos-containing building materials (ACBM);
- options for controlling asbestos-containing building materials;
- and • asbestos management programs.
- relevant Federal and State regulations concerning asbestos, including AHERA and its implementing regulations and the regulations of the Occupational Safety and Health Administration, the U.S. Department of Transportation, and the U.S. Environmental Protection Agency

The LEA is overall responsible for assigning and training the designated person and ensuring the duties and responsibility of the designated person are performed.

3.02 DESIGNATED PERSON'S RESPONSIBILITIES

The AHERA Designated Person Information (Name, address, telephone number, and training documentation) is located in Section 1.

ASBESTOS MANAGEMENT RESPONSIBILITIES

EPA requires public school districts and private non-profit schools to appoint an asbestos management coordinator, called the "AHERA Designated Person." This person is responsible for a number of asbestos-related activities, including the implementation of the plan for managing asbestos-containing building materials (ACBM) in school buildings and compliance with the federal asbestos regulations.

The Designated Person's Duties and Responsibilities for managing the ACBM in the school are as follows:

- Ensure that the activities of any persons who perform inspections, reinspections, and periodic surveillance, develop and update management plans, develop and implement response actions, and conduct operations and maintenance activities are in compliance with all of the AHERA requirements.

- Ensure that all custodial and maintenance workers are properly trained.
- Ensure that workers and building occupants or their legal guardians are notified at least annually about activities relating to ACBM.
- Ensure that short-term workers who may come in contact with asbestos in a school are provided the locations of ACBM and suspected ACBM assumed to be ACBM.
- Ensure that warning labels are properly posted.
- Ensure that management plans are available for inspection.
- Consider whether any conflict of interest may arise among personnel undertaking activities related to the ACBM in a school or schools.

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ASBESTOS RECORDKEEPING RESPONSIBILITIES

As an asbestos program manager, the Designated Person must see to it that the following records are kept in the management plan:

- General information, such as the list of the names and addresses of all school buildings, whether the school building contains ACBM or suspected ACBM
- AHERA Designated Person information
- Inspection and reinspection reports, including assessments and recommendations and sampling results
- Description of the operations and maintenance program, including documentation on operations and maintenance activities
- Response action, fiber release episode and preventive measure documentation, including air clearance sampling, accreditation certificates of persons designing and conducting the activities, etc.
- Updated information on the locations of ACBM
 - Information on future activities, such as a plan for reinspections, operations and maintenance (O&M) activities, periodic surveillance inspections, etc.
- Copies and information on required notifications
- Six-month periodic surveillance reports
- Documentation on the training for maintenance and custodial staff

4.0 INITIAL INSPECTION

- A. An AHERA inspection must be conducted by an accredited and state licensed asbestos inspector or management planner. This involves visually inspecting buildings for friable and nonfriable ACBM, sampling such materials unless they are assumed to be ACBM, and having samples analyzed in accordance with AHERA regulations. Once the inspection is complete the inspector must submit the results to the LEA in an inspection

report. There are two elements to an AHERA inspection: identification and physical assessment.

B. The Initial Inspection Report shall be located in Section 7 of the Management Plan.

4.01 IDENTIFICATION OF ACBM

- A. The initial inspection to identify all the ACBM in a building begins with locating and listing all "homogeneous areas" of material that are suspected to contain asbestos. A "homogeneous area" is an area of surfacing material, thermal system insulation, or miscellaneous material that is uniform in color and texture. Suspected ACBM in a

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homogeneous area or functional space must then be treated as ACBM unless samples are taken and the sample analyses show the material to be non-asbestos.

- B. All material suspected to be ACBM must be assumed to be ACBM unless the homogeneous area is **sampled**, and the analysis of the samples shows them to be non asbestos. Adequate number of samples must be taken or the area will be considered to be ACBM regardless of the results of the analyses.
- C. The results of an AHERA inspection and the assessment must be documented in an **inspection report**. This report will be used by the management planner to make written recommendations on appropriate response actions.

4.02 PHYSICAL ASSESSMENT OF ACBM

- A. Once the inspector has identified all of the ACBM in a building, he or she must perform a physical assessment of all TSI and friable material. Under § 763.88 of the AHERA Rule, the physical assessment of ACBM involves classifying the material into one of the following seven Physical Assessment Categories:

1. Damaged or significantly damaged thermal system insulation (TSI) ACBM
2. Damaged friable surfacing ACBM
3. Significantly damaged friable surfacing ACBM
4. Damaged or significantly damaged friable miscellaneous ACBM
5. ACBM with potential for damage
6. ACBM with potential for significant damage
7. Any remaining friable ACBM or friable suspected ACBM

The physical assessment may include the following considerations:

- Location and amount of the material
- Condition of the material, specifying:
 - Type of damage or significant damage
 - Severity of damage
 - Extent or spread of damage
- Whether the material is accessible
- Material's potential for disturbance

- Known or suspected causes of damage or significant damage
- Preventive measures that might eliminate the reasonable likelihood of undamaged ACBM from becoming significantly damaged

5.0 AHERA REINSPECTION AND RECOMMENDED RESPONSE ACTIONS

- A. At least once every three (3) years after the management plan is in effect the LEA will conduct a reinspection of all friable and non-friable known or assumed ACBM in each school building.
- B. Reinspection will be made by an accredited and licensed inspector and for each area of a school building the inspector will:
 - 1) Visually reinspect and reassess the condition of all friable known or assumed ACBM.
 - 2) Visually inspect material that was previously considered nonfriable and touch the material to determine whether it has become friable since the last inspection or reinspection.
 - 3) Identify any homogeneous areas in which material has become friable since the last inspection or reinspection.
 - 4) Bulk samples may be collected and submitted for analysis for any homogeneous area of newly friable material that is already assumed to be ACBM.
 - 5) Perform a physical assessment, in accordance with § 763.88 of the AHERA Rule, of the condition of the newly friable material in areas where samples are collected and of newly friable materials in areas assumed to be ACBM.
 - 6) Reassess the condition of friable known or assumed ACBM previously identified.
- C. As part of the three (3) year Reinspection a licensed Asbestos Management Planner will recommend response actions based on the inspector's results.
- D. The current three-year reinspection report shall be in the Asbestos Management Plan binder located at the schools and central office. Subsequent three year reinspections shall be stored at the school's facilities office and available upon request. ***The current three year reinspection shall be located in Section 8 of the Asbestos Management Plan.***

6.0 PERIODIC SURVEILLANCE

- A. At least once every six months after a management plan is in effect, the LEA must conduct periodic surveillance in each building that contains ACBM or is assumed to contain ACBM. The surveillance does not have to be conducted by an accredited person, but it should be conducted either by the LEA designated person (if he or she is trained) or by someone who is appropriately trained on asbestos (such as a maintenance person).
- B. Periodic surveillance involves a visual inspection of all areas that are identified in the management plan as ACBM or assumed ACBM. In evaluating each homogeneous area, the person conducting the surveillance must visually inspect all areas identified in the management plan as ACBM or suspected ACBM and record whether there are any changes in the condition of the material (including if there are no changes). The date of the surveillance, the name of the person conducting the surveillance, and any change in condition of the ACBM or assumed ACBM must be documented and included in the management plan within a reasonable amount of time, such as 30 days from the periodic surveillance.

- C. Periodic surveillance shall utilize the forms provided in this section and will be maintained in the section of the management plan.
- D. The current periodic surveillance report shall be in the Asbestos Management Plan binder located at the schools and central office. Subsequent periodic surveillances shall be stored at the school's central office and available upon request. ***The current Periodic Surveillance report shall be located in Section 9 of the Asbestos Management Plan.***

7.0 ANNUAL NOTIFICATION LETTER

- A. The Designated Person is responsible for annually informing parents, guardians and employees of the availability of the asbestos management plan. This notification is to be documented and maintained in the AHERA Management Plan.
- B. ***A copy of the annual notification shall be maintained in Section 3 of the AHERA Management Plan.***

8.0 NOTIFICATION TO SHORT-TERM WORKERS AND CONTRACTORS

- A. The Designated Person is responsible for notifying short-term workers and contractors who come in contact with asbestos of:
- a. Locations of identified or suspected ACBM
 - b. The availability of the AHERA Management Plan
- B. Contractors shall be mailed or emailed the Outside Contractor Notification Form.
- C. ***A copy of the notification forms shall be maintained in Section 4 of the AHERA Management Plan***

9.0 EDUCATION AND TRAINING

A. Custodians and Maintenance Personnel

Asbestos awareness training will be conducted for all custodians and maintenance personnel who may conduct tasks where ACBM may be contacted or accidentally disturbed. Other persons who should be provided with the opportunity to participate in awareness training include the facility asbestos coordinator and any of the Facility employees and contractors. The training should include at a minimum the following areas of emphasis:

- Background information on asbestos
- Health effects of asbestos
- Locations of ACM at the Facility
 - Recognition of ACM damage and deterioration
 - Review of the O&M Program for the Facility
- Proper response to fiber release

Custodial and Maintenance workers shall receive two- (2) hour asbestos hazard awareness training within sixty (60) days of hire and receive an annual refresher course.

B. Construction and Repair Contractors

If the facility asbestos coordinator determines that construction or repair work will be performed in an area where an ACM is known to exist, the contractor must have the proper level of training. The contractor must have the following training, which is dependent upon asbestos work activity:

Activity	Initial Training	Annual Refresher
Contract Custodial Work	Asbestos Awareness	Asbestos Awareness
Repair & Maintenance	16 HR OSHA – Class III	OSHA – Class III Refresher Course
Asbestos Abatement	40 Hr. EPA Supervisor Course 32 Hr. EPA Worker Course <i>Supervisor requires to be on-site during project and both must be licensed by the state.</i>	8 Hr. Supervisor 8 Hr. Worker
Project Monitor	40 Hr. Project Monitor Course	8 Hr. Project Monitor
Asbestos Site Inspector	24 Hr. Site Inspector	4 Hr. Inspector
Asbestos Management Planner	16 Hr. Management Planner <i>MP must be an accredited site inspector prior to taken the course</i>	8 Hr. MP Ref
Asbestos Designer	24 Hr. Project Designer	8 Hr. Design Ref.

The Designated Person shall verify the credentials and training records of any construction and repair contractor performing work at this facility. The training records shall be included with the asbestos abatement documentation

10.0 ASBESTOS OPERATIONS AND MAINTENANCE PLAN

10.01 INTRODUCTION

A. **Worcester Public Schools Policy is not to have in-house employees and service contractors conduct activities that will disturb materials containing asbestos.** However, there are housekeeping and maintenance activities during which maintenance and custodial staff may come into contact with ACM. These work activities are to be carried out according to procedures described in this Asbestos O&M Program and include the following activities:

- A. Stripping of asbestos-containing floor tiles.
- B. Burnishing and dry buffing of asbestos-containing floor tiles.
- C. Preventative Measure for Chipped/Cracked Floor Tile and Mastic
- D. Initial cleaning where friable or damaged ACM is present.
- E. Additional cleaning where friable or damaged ACM is present.

10.02 CUSTODIAL ACTIVITIES

A. Stripping of Asbestos-Containing Floor Tile

1. Sanding of asbestos or presumed asbestos-containing floor tile is prohibited
2. Floor is to be kept adequately wet during the stripping operation
3. After stripping and before application of the new wax, the floor should be thoroughly cleaned, while wet
4. Machines cannot run at speeds greater than 300 rpm during stripping operations
5. Machine must be equipped with low abrasion pads

B. Burnishing and Dry Buffing of Asbestos-Containing Floor Tile

1. Sanding of asbestos-containing or presumed asbestos-containing floor tile is prohibited
2. Activity can only be performed if there is a sufficient wax finish so that the pad cannot contact the asbestos-containing material.

C. Preventative Measure for Chipped/Cracked Floor Tile

1. Chipped/Cracked floor tile shall have an application of a wax coating to help prevent further wear and potential fiber release.

D. Initial Cleaning

1. Unless the building has been cleaned using equivalent methods within the previous six months, all areas of the schools listed where friable ACBM or damaged or significantly damaged thermal system insulation ACM, or friable suspected ACBM assumed to be ACM are present shall be cleaned at least once after the completion of the inspection required by 763.85(a) and before the initiation of any response action, other than Operations and Maintenance activities or repair, according to the following procedures:
 - a) HEPA vacuum or steam clean all carpets;
 - b) HEPA vacuum or wet clean all other floors and all horizontal surfaces;
 - c) Dispose of all debris, filters, mop heads, and cloths in sealed, leak tight containers as Asbestos Contaminated Waste Material (ACWM)
2. The "Cleaning Record Form" is to be completed and maintained in Section 5.

E. Additional Cleaning

1. The floor areas where asbestos-containing ceiling tiles are present shall be wet cleaned (spot mopped) once a week.
2. Every two months objects under the asbestos ceiling tiles (shelves, book, desks, blinds, etc.) shall be wet cleaned and/or HEPA vacuumed.
3. Areas underneath exposed asbestos pipe insulation or damaged pipe insulation shall be wet cleaned and/or HEPA vacuumed until the insulation is covered, encapsulated, repaired or removed.
4. Dispose of all debris, filters, mop heads, and cloths in sealed, leak tight containers as ACWM.
5. The "Cleaning Record Form" is to be completed and maintained in Section 5.

F. Warning Labels

1. The Local Education Agency shall post signs or attach a warning label immediately adjacent to any friable and non-friable ACBM and suspected ACBM assumed to be

ACM located in routine maintenance areas (such as boiler rooms, janitor closets, etc.) at each school building.

This will include:

- a) Friable ACBM that was enclosed, encapsulated or repaired.
- b) ACBM for which no response action was carried out.

All signs or labels shall be prominently displayed in readily visible locations and shall remain posted until the ACBM is removed.

The warning label shall read, in print which is readily visible because of large size or bright color, as follows:

DANGER
Contains Asbestos Fibers
Avoid Creating Dust
Cancer and Lung
Disease Hazard

G. Prohibited Activities

1. Maintenance staff employees WILL NOT:

- a) Drill, saw, sand or otherwise mechanically disturb asbestos containing materials, friable or non-friable.
- b) Damage asbestos-containing materials while moving furniture, equipment or other objects.
- c) Damage asbestos containing material while performing maintenance and custodial work.
- d) Store or locate items and equipment on or near asbestos-containing material.
- e) Clean or wipe floors, ceilings, moldings or other surfaces where asbestos may be present in a dry state or by sweeping with a dry rag, brush or broom.
- e) Use unapproved vacuums for asbestos containing material and dust.
 - f) Remove Non-asbestos ceiling tiles below asbestos-containing materials without remedial cleaning, proper respiratory and personal protection, clearing the area of building occupants and observing asbestos removal waste disposal procedures.
- g) Remove or shake clean HVAC system filters dry or without control measures to minimize fiber release.

H. Inspections

- 1. Inspections shall be performed once every 6-months and once every three years by a State of MA licensed asbestos inspector to observe the condition of asbestos-containing materials known or assumed within the building.

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10.03 ASBESTOS ABATEMENT ACTIVITIES

A. Asbestos Response Actions

- 1. A State of Massachusetts Licensed Asbestos Abatement Contractor
- 2. MADEP and MADLS notification (10 business days)
- 3. Design Specification developed by A State of Massachusetts Licensed Asbestos

- Project Designer
- 4. Final Air Clearance performed by a State of Massachusetts Licensed Project Monitor
- 5. Recordkeeping
 - a) All asbestos abatement records shall be maintained at the Worcester Facility Management Facility located at 115 NE Cutoff, Worcester, MA 01606.

11.0 ASBESTOS EMERGENCY RESPONSE ACTIONS

The following procedures will be followed when asbestos is accidentally disturbed or unexpectedly encountered during school activities, routine maintenance, renovation or demolition work.

11.01 GENERAL

- A. Activities shall stop and the affected area immediately isolated with the required asbestos OSHA warning signs barrier tape.
- B. The responsible area Maintenance Supervisor or other person designated for this purpose will be immediately notified.
- C. The Asbestos Designated Person or the designated asbestos consultant will be notified immediately. The Designated Person will determine if air samples are needed to document air quality conditions. The HVAC system will be modified where possible when and where necessary.
- D. Any asbestos abatement activities performed while school is in session would require immediate notification and approval from the MA DLS.***

11.02 MINOR FIBER RELEASE EPISODE (< 3 SQUARE OR LINEAR FEET OF ACM)

- A. If the Designated Person recognizes only a minor problem, corrective measures will be performed under the Designated Person's directions to allow for safe resumption of work. Modification of the HVAC system may be required.
- B. Many actions are available if a temporary disturbance has created minor debris. HEPA vacuuming and wet cleaning are necessary cleanup procedures. The Designated Person will make the O&M program required arrangements for the asbestos contractor to carry out these actions.
- C. If an unexpected asbestos containing material is discovered during renovation:
 - 1. Avoidance can be practiced where work flow is modified to avoid any contact or disturbance of the material.

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- 2. Enclosure, encapsulation or repair are always options to control a minor amount of asbestos containing material.
- 3. Documentation of all actions is necessary.
 - a) The "Fiber Release Episode Form" to be completed and maintained in Section 6.

11.03 MAJOR FIBER RELEASE EPISODE (> THAN 3 SQUARE OR LINEAR FEET OF ACM)

- A. If the Designated Person feels a significant problem (i.e. asbestos debris on floor, potential fiber release in the air) has been created by the disturbed asbestos, all personnel will leave the area, the HVAC system will be modified. The area will then be secured from unauthorized entry and warning signs posted.

- B. The Designated Person will review the asbestos survey report for information.
- C. Designated Asbestos Consultant will be called in immediately if specification and abatement actions are required. (A response action in a school involving greater than 3 square or 3 linear feet of asbestos requires a design specification)
- D. The Designated Person will arrange for actions to restore safe conditions before further work continues.
- E. If the Designated Person recognizes that asbestos abatement will be required for any amount of asbestos, the coordinator will confirm that notifications have been made to the State of MA.
- F. The Designated Person will document all actions that were taken to correct the situation. The “Abatement Action Form” shall be completed and maintained in Appendix C.

11.04 EMERGENCY CALL-IN NUMBERS

SCHOOL CONTACTS

Principal:

Designated Person: Kristen Tran
508-799-3151

ABATEMENT CONTRACTOR

Baystate Contracting Service
352 Albany Street
Springfield, MA
413-781-0820
Attn: James Beaudry

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ENVIRONMENTAL CONSULTANT

ATLAS Technical Consultants LLC
73 William Franks Drive
West Springfield, MA 01089
(413) 781-0070

12.0 EVALUATION OF RESOURCES

Cost associated with implementing and maintaining the AHERA Asbestos Management Plan are as follows, but not limited to:

- Training
 - ✓ Custodial (2-Hr. Asbestos Awareness)
 - In-House
 - Contractor\Consultant
 - ✓ 16-Hr Associated Project Worker (OSHA Class III)

- ✓ Designated Person Training
- ✓ Refresher Training
 - In-House
 - Contractor\Consultant
- Equipment & Supplies
 - ✓ HEPA Vacuum
 - ✓ Asbestos Waste Disposal Bags
 - ✓ Polyethylene Sheeting
 - ✓ Respirators & HEPA Cartridges
 - ✓ Dust Tape, Spray Adhesive, etc.
 - ✓ Glovebags
 - ✓ Disposable Suits
 - ✓ Water Spray Bottles
 - ✓ Signs, Labels and Barrier Tape
 - ✓ Personal Monitoring Equipment & Lab Analysis
- Asbestos Waste Storage & Disposal
- 3 – Year Reinspections
- Periodic Surveillances
- Asbestos Bulk Sampling
- Initial Cleaning Activities
 - ✓ In-House
 - ✓ Contractor
- Associated Project Work Activities (OSHA Class III)
 - ✓ In-House
 - ✓ Contractor
- Asbestos Abatement Response Actions
 - ✓ Contractor
 - ✓ Consultant
 - Project Design
 - Asbestos Project Monitoring
 - Final Air Clearance Testing

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- Asbestos Hazard Assessments for Fiber Release Episodes
 - ✓ Air Sampling Analysis
 - ✓ Bulk Sampling Analysis
 - ✓ Dust Sampling Analysis
- Replacement cost of ACBM that was removed •
- Recordkeeping

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SECTION 1

DESIGNATED PERSON STATEMENT

Greendale School AHERA Management Plan



Worcester Public Schools

Worcester, Massachusetts



Facilities Management
Department

115 NE Cutoff
Worcester, Massachusetts 01606

Tel. (508) 799-3151
Fax (508) 799-3144
tranki@worcesterschools.net

Kristen Tran
Environmental Health and Safety Coordinator

I, Kristen Tran, the Designated Person for the Worcester Public Schools do hereby assure that the responsibilities of the LEA pursuant to 40 CFR Part 763 have been or will be met.

Kristen Tran

8/27/2021

Signature

Date

The Designated Person has received the following training:

24 Hour Asbestos Inspector Initial Training – January 18 - 20, 2021

16 Hour Asbestos Management Planner Initial Training – January 21 & 22, 2021

Training Provided by:

ATC Group Services LLC
73 William Franks Drive
West Springfield, MA 01089

DESIGNATED PERSON FORM

The AHERA Designated Person must complete and sign a statement that the Local Education Agency (LEA) has met (or will meet) the responsibilities listed below. All references are to specific provisions to the Asbestos Hazard Emergency Response Act (AHERA) regulation 40 CFR Part 763. The AHERA Designated Person should be able to answer "yes" to each statement below.

1. The activities of any persons who perform inspections, re-inspections, and periodic surveillance, develop and update management plans, and develop and implement response actions, including operations and maintenance, are carried out in accordance with 40 CFR Part 763, Subpart E.
2. All custodial and maintenance employees are properly trained as required in 40 CFR Part 763, Subpart E and all other applicable federal and/or state regulations (e.g., the OSHA Asbestos Standard for Construction, the EPA Worker Protection Rule, or applicable state regulations).
3. All workers and building occupants, or their legal guardians, are informed at least once each school year about inspections, response actions, post-response action activities, including periodic re-inspections and surveillance activities, that are planned or in progress.
4. All short-term workers (e.g., telephone repair workers, utility workers, or exterminators) who may encounter asbestos in school buildings are provided information regarding the locations of ACBM and assumed ACBM.
5. All warning labels are posted in accordance with §763.95.
6. All management plans are available for inspection, and notification of this availability has been provided in accordance with §763.93(g).
7. The undersigned person designated by the LEA according to §763.84(g)(1) has received adequate training as required by §763.84(g)(2).
8. The LEA has and will consider whether any conflict of interest may arise from the interrelationship between accredited personnel, and whether this potential conflict should influence the selection of accredited personnel to perform activities under 40 CFR Part 763, Subpart E.

Kristen Tran

Signature

08/27/2021

Date

SECTION 2

CUSTODIAL TRAINING RECORDS

Worcester Public Schools

Maintenance/Facilities Staff Asbestos Training Records Summary

Last Name	First Name	Job Title	Date of Most Recent Training	Title of Most Recent Training	Format
Appiah	Nicholas	Custodian	11/8/2022	2-Hour Awareness	Online
Archambault	Gary	Custodian	9/18/2022	2-Hour Awareness	Online
Army	Don	Custodian	4/18/2019	Asbestos Refresher	Classroom
Astor	Richard	Custodian	4/18/2019	Asbestos Refresher	Classroom
Balian	Sarkis	Carpenter	12/15/2021	2-Hour Awareness	Online
Barbour	Joseph	Custodian	4/18/2019	Asbestos Refresher	Classroom
Barrett	Thomas	Coordinator of Buildings & Grounds	11/27/2020	2-Hour Awareness	Online
Barron	Vincent	Painter	12/10/2021	2-Hour Awareness	Online
Beahn	James	Electrician	12/15/2021	2-Hour Awareness	Online
Beauregard	Michael	Custodian	4/18/2019	Asbestos Refresher	Classroom
Bedard	James	Facilities Director	11/27/2020	2-Hour Awareness	Online
Berthiaume	Joshua	Custodian	4/18/2019	Asbestos Refresher	Classroom
Berthiaume	Joe	Plumber	12/20/2021	2-Hour Awareness	Online
Berthiaume	Caitlyn	Custodian	12/15/2021	2-Hour Awareness	Online
Bishop	John	Custodian	4/18/2019	Asbestos Refresher	Classroom

					m
Blash	Alvin	Custodian	4/18/2019	Asbestos Refresher	Classroom
Boamah	Kwabena	Custodian	4/18/2019	Asbestos Refresher	Classroom
Branagan	Peter	Custodian	4/18/2019	Asbestos Refresher	Classroom
Buffone	James	Custodian	4/18/2019	Asbestos Refresher	Classroom
Caffone	Mark	Custodian	4/18/2019	Asbestos Refresher	Classroom
Campanile	Vincent	Custodian	4/18/2019	Asbestos Refresher	Classroom
Campos	Brandon	Custodian	5/11/2022	2-Hour Awareness	Online
Casault	Joseph	Custodian	4/18/2019	Asbestos Refresher	Classroom
Cesaitis	Stephen	Custodian	4/18/2019	Asbestos Refresher	Classroom
Chviruk	Kevin	Custodian	4/18/2019	Asbestos Refresher	Classroom
Comer	Frank	Custodian	4/18/2019	Asbestos Refresher	Classroom
Cormier	Steven	Custodian	4/18/2019	Asbestos Refresher	Classroom
Corrao	James	Custodian	4/18/2019	Asbestos Refresher	Classroom
Cortes	Hector	Custodian	4/18/2019	Asbestos Refresher	Classroom
Cousineau	Ronald	Custodian	4/18/2019	Asbestos Refresher	Classroom
Culbert	John	Custodian	4/18/2019	Asbestos Refresher	Classroom
Cunningham	Steve	Custodian	4/18/2019	Asbestos Refresher	Classroom
D'Acri	Mike	Custodian	4/18/2019	Asbestos Refresher	Classroom
Delconte	Robert	Custodian	4/18/2019	Asbestos Refresher	Classroom
Diaz	Orlando	Custodian	12/8/2022	2-Hour Awareness	Online
Ducharme	Dan	Custodian	4/18/2019	Asbestos Refresher	Classroom
Dufault	Todd	Custodian	4/18/2019	Asbestos Refresher	Classroom
Durkan	John	Carpenter	12/15/2021	2-Hour Awareness	Online
Fenner	Buddy	Custodian	12/8/2022	2-Hour Awareness	Online
Fotiou-Kioses	Petros	Custodian	4/18/2019	Asbestos Refresher	Classroom
Fournier	Timothy	Custodian	4/18/2019	Asbestos Refresher	Classroom
Gabriele	Jim	Glazier	12/15/2021	2-Hour Awareness	Online
Garcia	Carlos	Custodian	4/18/2019	Asbestos Refresher	Classroom

					m
Garcia	Devin	Custodian	12/8/2021	2-Hour Awareness	Online
Garcia	Kenneth	Custodian	12/9/2021	2-Hour Awareness	Online
Gaspie	Kerrie	Custodian	4/18/2019	Asbestos Refresher	Classroom
Gay	Christopher	Custodian	4/18/2019	Asbestos Refresher	Classroom
Genelli	James	Custodian	4/18/2019	Asbestos Refresher	Classroom
Goodrich	Kristopher	Custodian	4/18/2019	Asbestos Refresher	Classroom
Greigg	Nicholas	Custodian	4/18/2019	Asbestos Refresher	Classroom
Haggerty	Jesse	Custodian	4/18/2019	Asbestos Refresher	Classroom
Hayes	John	Custodian	4/18/2019	Asbestos Refresher	Classroom
Hazen	Don	Carpenter	12/20/2021	2-Hour Awareness	Online
Hendricks	Julie	Custodian	8/18/2022	2-Hour Awareness	Online
Henriquez	Juan	Custodian	4/21/2022	2-Hour Awareness	Online
Houston	Ryan	Custodian	12/14/2021	2-Hour Awareness	Online
Hynes	Casey	Custodian	4/18/2019	Asbestos Refresher	Classroom
Jackson	Stan	Custodian	4/18/2019	Asbestos Refresher	Classroom
Jarvis	Christopher	Custodian	4/18/2019	Asbestos Refresher	Classroom
Jarvis	Paul	Custodian	4/18/2019	Asbestos Refresher	Classroom
Keller	Mark	Custodian	4/18/2019	Asbestos Refresher	Classroom
Kim	Larry	Custodian	4/18/2019	Asbestos Refresher	Classroom
Kirk	John	Custodian	4/18/2019	Asbestos Refresher	Classroom
Kyriakidis	Kyriakos	Custodian	4/18/2019	Asbestos Refresher	Classroom
Ladago	George	Custodian	4/18/2019	Asbestos Refresher	Classroom
Lemay	John	Custodian	4/18/2019	Asbestos Refresher	Classroom

Worcester Public Schools

Maintenance/Facilities Staff Asbestos Training Records Summary

Last Name	First Name	Job Title	Date of Most Recent Training	Title of Most Recent Training	Format
Lemay	Anthony	Custodian	4/18/2019	Asbestos Refresher	Classroom
Letourneau	Brian	Custodian	4/18/2019	Asbestos Refresher	Classroom

					m
Letourneau	Ronald	Custodian	4/18/2019	Asbestos Refresher	Classroom
Lombardi	Jeffrey	Custodian	4/18/2019	Asbestos Refresher	Classroom
Mahoney	Ed	Custodian	4/18/2019	Asbestos Refresher	Classroom
Martin	David	Custodian	4/18/2019	Asbestos Refresher	Classroom
Martinez	Luis	Custodian	4/18/2019	Asbestos Refresher	Classroom
Masterson	Robert	Custodian	4/18/2019	Asbestos Refresher	Classroom
Mastrototaro	Michael	Custodial Supervisor	12/1/2021	2-Hour Awareness	Online
Mearls	Hunter	Custodian	12/14/2021	2-Hour Awareness	Online
Mills	Derek	Custodian	8/18/2022	2-Hour Awareness	Online
Montanez	Javier	Facilities Coordinator	12/1/2021	2-Hour Awareness	Online
Moores	John	Custodian	12/8/2021	2-Hour Awareness	Online
Morin	Andrew	Custodian	4/18/2019	Asbestos Refresher	Classroom
Murphy	Brian	Custodian	4/18/2019	Asbestos Refresher	Classroom
Navarro	Luis	Custodian	4/18/2019	Asbestos Refresher	Classroom
Navarro	Christian	Painter	12/10/2021	2-Hour Awareness	Online
Niziolek	Christopher	Custodian	4/18/2019	Asbestos Refresher	Classroom
Noone	John	Custodian	4/18/2019	Asbestos Refresher	Classroom
O'Gara	Michael	Custodian	4/18/2019	Asbestos Refresher	Classroom
O'Connor	Patrick	Custodian	4/18/2019	Asbestos Refresher	Classroom
Orellana Frias	Carlos	Painter	11/16/2022	2-Hour Awareness	Online
Ortiz	Epifanio	Custodian	4/18/2019	Asbestos Refresher	Classroom
Papineau	Mark	Custodian	9/22/2022	2-Hour Awareness	Online
Parda	Chris	Custodian	12/7/2021	2-Hour Awareness	Online
Perry	Mike	Custodian	4/18/2019	Asbestos Refresher	Classroom
Polenski	Joseph	Custodian	8/16/2022	2-Hour Awareness	Online
Poske	David	Custodian	10/7/2022	2-Hour Awareness	Online
Reynolds	Tim	Custodian	4/18/2019	Asbestos Refresher	Classroom
Rivelli	Mark	Custodian	4/18/2019	Asbestos Refresher	Classroom
Ruttencutter	Paul	Custodian	12/15/2021	2-Hour Awareness	Online
Sarkodie	James	Custodian	4/18/2019	Asbestos Refresher	Classroom

					m
Schiavone (F)	Matthew	Custodian	4/18/2019	Asbestos Refresher	Classroom
Schiavone (s)	Matt	Custodian	4/18/2019	Asbestos Refresher	Classroom
Scricco	Kevin	Custodian	4/18/2019	Asbestos Refresher	Classroom
Simoncini	Ryan	Custodian	4/18/2019	Asbestos Refresher	Classroom
Smith	John	Custodian	10/7/2022	2-Hour Awareness	Online
Snow	Jeff	Plumber	12/15/2021	2-Hour Awareness	Online
Standring	Nathan	Building Automation Manager	12/15/2021	2-Hour Awareness	Online
Staples	Kevin	Custodian	4/18/2019	Asbestos Refresher	Classroom
Staples	Patrick	Custodian	4/18/2019	Asbestos Refresher	Classroom
Stapleton	Joseph	Custodian	4/18/2019	Asbestos Refresher	Classroom
Stolberg Jr.	Paul	Custodian	4/18/2019	Asbestos Refresher	Classroom
Tatro	David	Custodian	4/18/2019	Asbestos Refresher	Classroom
Tokatli	Nicolas	Custodian	4/18/2019	Asbestos Refresher	Classroom
Tran	Kristen	EHS Coordinator (DESIGNATED)	1/11/2023	Insp. & Mgmt. Planner	Classroom
Vargas	Eduardo	Custodian	4/18/2019	Asbestos Refresher	Classroom
Vega	Omar	Painter	11/29/2022	2-Hour Awareness	Online
Vosburgh	Robert	Custodian	4/18/2019	Asbestos Refresher	Classroom
Waller	Jalen	Custodian	2/4/2022	2-Hour Awareness	Online
Walsh	Thomas	Custodian	4/18/2019	Asbestos Refresher	Classroom
Wamback	Kenneth	Custodian	4/18/2019	Asbestos Refresher	Classroom
Whipple	Bernard	Custodian	1/14/2022	2-Hour Awareness	Online
Wright	Matthew	Custodian	12/14/2021	2-Hour Awareness	Online
Wyman	Peter	Custodian	4/18/2019	Asbestos Refresher	Classroom
Zwicker	Thomas	Custodian	4/27/2022	2-Hour Awareness	Online
Zwicker	Matthew	Custodian	4/18/2019	Asbestos Refresher	Classroom

SECTION 3

ANNUAL NOTIFICATION LETTER

Greendale School AHERA Management Plan



Worcester Public Schools

Worcester, Massachusetts



Facilities Management
Department

115 NE Cutoff
Worcester, Massachusetts 01606

Tel. (508) 799-3151
Fax (508) 799-3144
tranki@worcesterschools.net

Kristen Tran
Environmental Health and Safety Coordinator

August 29, 2022

Dear Staff, Parents, Guardians and Students of the Worcester Public Schools:

In compliance with the U.S. Environmental Protection Agency (EPA) Asbestos Hazard Emergency Response Act (AHERA) 40 CFR 763, in the fall of 1989, the Worcester Public Schools began inspections of each of our buildings for asbestos-containing building material (ACBM). The inspection findings and asbestos management plans are on file in each school's administrative office.

The EPA requires that re-inspections of all ACBM be performed every 3 years. Accredited Asbestos Inspectors most recently performed these re-inspections in October of 2019. An accredited Asbestos Management Planner reviewed the results of the re-inspections and recommended actions that the Worcester Public Schools should continue to implement in order to properly manage ACBM in our buildings. The next round of re-inspections will be conducted this fall. Periodic surveillance of all ACBM is also conducted by an accredited Asbestos Inspector every six months.

In addition to the original AHERA inspection reports, the most recent 3-year re-inspection and six-month surveillance reports are on file in the management plan in each school's administrative office. Everyone is welcome to view the asbestos management plan at any time during normal school hours (Monday through Friday).

Should you have any questions about the procedures utilized to properly manage asbestos in our buildings, please contact the Worcester Public Schools AHERA Designated Person, Kristen Tran, at (508) 799-3151 or at tranki@worcesterschools.net.

Sincerely,

Kristen Tran
Worcester Public Schools
AHERA Designated Person



Worcester Public Schools

Worcester, Massachusetts



Departamenti i Menaxhimit
të Objekteve

115 NE Cutoff
Worcester, Massachusetts 01606

Tel. (508) 799-3151
Faks (508) 799-3144
tranki@worcesterschools.net

Kristen Tran
Koordinatorë e Shëndetit dhe Sigurisë
Mjedisore

29 Gusht, 2022

Të dashur Staf, Prindër, Kujdestarë/e dhe Nxënës/e të Worcester Public Schools:

Në përputhje me Aktin 40 CFR 763, për Masat ndaj Rrezikut të Asbestit (Asbestos Hazard Response Act-AHERA), të Agjencisë së U.S. për Mbrojtjen e Mjedisit (Environmental Protection Agency-EPA), në vjeshtën e vitit 1989, Worcester Public Schools filluan inspektimet e secilës prej ndërtesave tona për material ndërtimi që përmban asbest (ACBM). Gjetjet e inspektimit dhe planet e menaxhimit të asbestit janë në dosje, në zyrën administrative të secilës shkollë.

EPA kërkon që ri-inspektimet e të gjithë ACBM të kryhen çdo 3 vjet. Inspektorë/e të Akredituar/a për kontrollin e Asbestit i kryen këto rishikime në Tetor të vitit 2019. Një Planifikues i Akredituar i Menaxhimit të Asbestit rishikoi rezultatet e ri-inspektimeve dhe rekomandoi veprimet që Worcester Public Schools duhet të vazhdojnë të zbatojnë, në mënyrë që të menaxhojmë siç duhet ACBM në ndërtesat tona. Raundi i ardhshëm i ri-inspektimeve do të realizohet gjatë periudhës së vjeshtës. Një mbikëqyrje periodike e të gjithë ACBM kryhet gjithashtu nga një Inspektor/e i/e akredituar i/e Asbestit çdo gjashtë muaj.

Përveç raporteve origjinale të inspektimit të AHERA-s, raportet më të fundit 3-vjeçare të ri-inspektimit dhe mbikëqyrjes gjashtëmujore janë në dosjen e planit të menaxhimit, në zyrën administrative të secilës shkollë. Gjithkush është i/e mirëpritur të shohë planin e menaxhimit të asbestit në çdo kohë, gjatë orëve normale të shkollës (nga e hëna në të premte).

Nëse keni ndonjë pyetje në lidhje me procedurat e përdorura për të menaxhuar siç duhet asbestin në ndërtesat tona, lutemi të kontaktoni Personi i Përcaktuar për AHERA, të Worcester Public Schools, Kristen Tran, në (508) 799-3151 ose në tranki@worcesterschools.net.

Sinqerisht,

Kristen Tran
Worcester Public Schools
Personi i Përcaktuar për AHERA

Worcester Public Schools është një Institucion Punësimi/Edukimi, që ofron Mundësi të Barabarta/Veprime Afirmuese dhe nuk diskriminon, pavarësisht racës, ngjyrës, prejardhjes, seksit, gjinisë, moshës, besimit fetar, origjinës kombëtare, identitetit ose shprehjes gjinor, gjendjes civile, orientimit seksual, panfesisë, shtatzënisë ose një gjendjeje që ka lidhje me të, statusit të veteranit apo të qenit i/e paturtë. Worcester Public Schools mundësojnë qasje të barabartë në punësim, si edhe një gamë të plotë të programeve të edukimit të përgjithshëm dhe profesional. Për më shumë informacion lidhur me Mundësitë e Barabarta/Veprimet Afirmuese lidhuni me Menaxherin/en e Burimeve Njëzore, 20 Irving Street, Worcester, MA 01609, 508-799-3020.



Worcester Public Schools

Worcester, Massachusetts



هاتف (508) 799-3151
فاكس (508) 799-3144
tranki@worcesterschools.net Worcester, Massachusetts 01606

قسم إدارة المرافق

Kristen Tran
منسقة الصحة والسلامة البيئية

29 أغسطس 2022

أعزائي الموظفين، وأولياء الأمور، والأوصياء، والطلاب في Worcester Public Schools:

بدأت Worcester Public Schools عمليات الفحص لكل المباني التابعة لنا بحثاً عن مواد البناء المحتوية على الأسبستوس (ACBM)، التزاماً بقانون الاستجابة الطارئة لمخاطر الأسبستوس (AHERA) الصادر عن وكالة حماية البيئة (EPA) الأمريكية، في الفصل 40 من قانون اللوائح الفيدرالية، الصادر في خريف عام 1989. تتواجد نتائج عمليات الفحص وخطط إدارة الأسبستوس في ملف في المكتب الإداري لكل مدرسة.

تتطلب EPA أن تُجرى إعادة عمليات الفحص بحثاً عن جميع ACBM كل 3 سنوات. أجرى مفتشون معتمدون عمليات إعادة الفحص هذه بحثاً عن الأسبستوس مؤخرًا في أكتوبر من عام 2019. راجع شُحطط معتمد لإدارة الأسبستوس نتائج عمليات إعادة الفحص وأوصى بإجراءات يجب أن تستمر Worcester Public Schools في تطبيقها لإدارة ACBM في المباني التابعة لنا بشكل صحيح. سيتم إجراء الجولة التالية من عمليات إعادة الفحص في هذا الخريف. يتم إجراء المسح الدوري لكل ACBM أيضًا بمعرفة مفتش أسبستوس معتمد كل ستة أشهر.

وتتواجد أحدث تقارير لعمليات إعادة الفحص كل 3 سنوات والمسح كل ستة أشهر، بالإضافة إلى تقارير فحص AHERA الأصلية، في ملفات في الخطة الخاصة بالمكتب الإداري لكل مدرسة. لُحِبَ بكل من يريد الاطلاع على خطة إدارة الأسبستوس في أي وقت أثناء ساعات الدراسة العادية (من الاثنين إلى الجمعة).

إذا راودتك أي تساؤلات حول الإجراءات المستخدمة لإدارة الأسبستوس في المباني التابعة لنا بشكل صحيح، فيرجى التواصل مع الشخص المعني بـ AHERA في Worcester Public Schools، Kristen Tran، على الرقم (508) 799-3151 أو عبر البريد الإلكتروني tranki@worcesterschools.net.

وتفضلوا بقبول فائق التقدير والاحترام،

Kristen Tran
Worcester Public Schools
الشخص المعني بـ AHERA في

تُعد Worcester Public Schools مؤسسة توظيف تربية تعمل بمبدأ تكافؤ الفرص/المعاملة الإيجابي ولا تميز على أساس العرق، أو اللون، أو السلالة، أو الجنس، أو النوع الاجتماعي، أو السن، أو الدين، أو الأصل القومي، أو الهوية الجنسية أو سبيل التعبير عنها، أو الحالة الاجتماعية، أو التوجه الجنسي، أو الإعاقة، أو الحمل أو الأمراض ذات الصلة، أو حالة الخدمة العسكرية، أو التشرد. توفر Worcester Public Schools فرصًا متكافئة للتوظيف، ومجموعة كاملة من برامج التعليم العام، والمعني، والتمييز. لمزيد من المعلومات عن تكافؤ الفرص/المعاملة الإيجابي، يُرجى التواصل مع رئيس قسم الموارد البشرية على العنوان التالي: 20 Irving Street, Worcester, MA 01609, 508-799-3020.



Worcester Public Schools

Worcester, Massachusetts



सुविधा व्यवस्थापन
विभाग

115 NE Cutoff
Worcester, Massachusetts 01606

टेलिफोन (508) 799-3151
फ्याक्स (508) 799-3144
tranki@worcesterschools.net

Kristen Tran

वातावरणीय स्वास्थ्य तथा सुरक्षा संयोजन

अगस्ट 29, 2022

Worcester Public Schools का आदरणीय कर्मचारी, आमाबुवा, अभिभावक र विद्यार्थीहरू:

1989 को U.S. वातावरण सुरक्षा एजेन्सी (EPA) एस्बेस्टस खतरा आकस्मिक प्रतिक्रिया ऐन (AHERA) 40 CFR 763 को अनुपालनामा, Worcester Public Schools ले एस्बेस्टस-समावेश हुने भवन सामग्री (ACBM) का लागि हाम्रा प्रत्येक भवनहरूमा निरीक्षणहरू सुरु गरेको छ। निरीक्षण परिणाम तथा एस्बेस्टस व्यवस्थापन योजनाहरू प्रत्येक विद्यालयको प्रशासनिक कार्यालयको फाइलमा छन्।

EPA लाई ACBM का सबै पुनः निर्देशनहरू प्रत्येक 3 वर्षमा गर्नुपर्छ भन्ने कुरा आवश्यक हुन्छ। प्रमाणित एस्बेस्टस निरीक्षकहरूले भर्खरै 2019 को अक्टोबरमा यी पुनः निरीक्षणहरू गर्नुभएको थियो। प्रमाणित एस्बेस्टस व्यवस्थापन योजनाकारले पुनः निरीक्षणका परिणामहरूको समीक्षा गर्नुभयो र Worcester Public Schools ले भवनहरूमा सही तरिकाले ACBM व्यवस्थित गर्नका लागि कार्यान्वयन गर्न जारी राख्नुपर्छ भनी कार्यहरू सिफारिस गर्नुभयो। पुनः निरीक्षणको अर्को चरण यो शर्त रूतुमा सञ्चालन गरिने छ। सबै ACBM को आवधिक निरीक्षण प्रत्येक छ महिनामा प्रमाणित एस्बेस्टस निरीक्षकद्वारा पनि सञ्चालन गरिएको हुन्छ।

वास्तविक AHERA निरीक्षण रिपोर्टहरूका साथै, सबैभन्दा हालका 3 वर्ष पुनः निरीक्षण र छ वर्ष निरीक्षण रिपोर्टहरू प्रत्येक विद्यार्थीको प्रशासनिक कार्यालयमा रहेको व्यवस्थापन योजनाको फाइलमा छन्। सामान्य विद्यालय समयावधि (सोमबारदेखि शुक्रबारसम्म) को कुनै पनि समयमा एस्बेस्टस व्यवस्थापन योजना हेर्न सबैजनालाई स्वागत छ।

तपाईंसँग हाम्रा भवनहरूमा सही तरिकाले एस्बेस्टस व्यवस्थापन गर्न उपयोग गरिएका कार्यविधिहरू बारे कुनै पनि प्रश्नहरू छन् भने, कृपया Worcester Public Schools को AHERA निर्दिष्ट व्यक्ति Kristen Tran लाई (508) 799-3151 मा वा tranki@worcesterschools.net मा सम्पर्क गर्नुहोस्।

भवदीय,

Kristen Tran

Worcester Public Schools

को AHERA निर्दिष्ट व्यक्ति

Worcester Public Schools एउटा समान अवसर/सकारात्मक कार्य भएको रोजगारदाता/शैक्षिक संस्था हो र यसले जाति, रङ, वंश, वर्ग, लिङ्ग, उमेर, धर्म, राष्ट्रिय मूल, नैहिक पहिचान वा अभिव्यक्ति, वैवाहिक स्थिति, नैहिक हुलाक, अपाङ्गता, गर्भावस्था वा सम्बन्धित अवस्था, सेवानिवृत्त सैनिक स्थिति वा घरबारविहीनताका आधारमा कुनै भेदभाव गर्दैन। Worcester Public Schools ले रोजगारका लागि समान पहुँच र सामान्य, पेरोल तथा व्यावसायिक शिक्षा कार्यक्रमहरूको पूर्ण दायरा उपलब्ध गराउँछ। समान अवसर/सकारात्मक कार्यसँग सम्बन्धित थप जानकारीका लागि मानव संसाधन व्यवस्थापकलाई, 20 Irving Street, Worcester, MA 01609, 508-799-3020 मा सम्पर्क गर्नुहोस्।



Worcester Public Schools

Worcester, Massachusetts



Departamento de gerenciamento
das unidades

115 NE Cutoff
Worcester, Massachusetts 01606

Tel. (508) 799-3151
Fax (508) 799-3144
tranki@worcesterschools.net

Kristen Tran
Coordenadora de Saúde e Segurança do
Meio Ambiente

29 de agosto de 2022

Prezados funcionários, pais, responsáveis e alunos da Worcester Public Schools,

Em conformidade com a Asbestos Hazard Emergency Response Act (AHERA) 40 CFR 763, publicada no Outono de 1989 pela Agência de Proteção Ambiental (EPA) dos EUA, a Worcester Public Schools deu início às inspeções de cada um de nossos prédios com relação a materiais de construção com amianto (ACBM). Os resultados da inspeção, bem como os planos de controle de amianto encontram-se registrados no escritório administrativo de cada escola.

Conforme exigido pela EPA, devem ser realizadas novas inspeções quanto a ACBM a cada três anos. Recentemente, inspetores com certificação em amianto realizaram tais inspeções em outubro de 2019. Os resultados das novas inspeções foram analisados por um Planejador de controle de amianto certificado, que recomendou medidas as quais continuarão a ser implementadas pela Worcester Public Schools no controle adequado de ACBM em nossos prédios. A próxima rodada de reinspeções será realizada neste outono. Além disso, uma fiscalização periódica de ACBM é conduzida por um inspetor com certificação em amianto a cada seis meses.

Os mais recentes relatórios de inspeção a cada três anos e de fiscalização a cada seis meses, juntamente com os relatórios da inspeção original de AHERA, encontram-se registrados no plano de gerenciamento no escritório administrativo de cada escola. O plano de controle de amianto está disponível a acesso público dentro do horário normal de funcionamento da escola (de segunda à sexta-feira).

Em caso de dúvidas com relação aos procedimentos aplicados no controle adequado de amiantos em nossas escolas, entre em contato com a Responsável AHERA da Worcester Public Schools, Kristen Tran, pelo telefone (508) 799-3151 ou e-mail tranki@worcesterschools.net.

Atenciosamente,

Kristen Tran
Worcester Public Schools
Responsável AHERA da

A Worcester Public Schools constitui-se como uma instituição educacional/entidade patronal de ação afirmativa/igualdade de oportunidade e não estabelece distinção independentemente de raça, cor, ancestralidade, sexo, gênero, idade, religião, origem nacional, expressão ou identidade de gênero, estado civil, orientação sexual, deficiência, gravidez ou situação análoga, status de veterano ou em situação de rua. A Worcester Public Schools oferece acesso igualitário a empregos e à gama completa de programas educacionais gerais, ocupacionais e vocacionais. Para mais informações sobre Oportunidade Igualitária/Ação Afirmativa, entre em contato com o Gerente de Recursos Humanos, 20 Irving Street, Worcester, MA 01609, 508-799-3020.



Worcester Public Schools

Worcester, Massachusetts



Departamento de Gestión de
instalaciones

115 NE Cutoff
Worcester, Massachusetts 01606

Tel. (508) 799-3151
Fax (508) 799-3144
tranki@worcesterschools.net

Kristen Tran
Coordinadora de Salud y Seguridad Ambiental

29 de agosto de 2022

Estimado personal, padres, tutores y estudiantes de Worcester Public Schools:

De conformidad con la Ley de Respuesta de Emergencia a los Peligros de Asbesto (AHERA) 40 CFR 763 de la Agencia de Protección Ambiental de los EE. UU. (EPA), en el otoño de 1989, Worcester Public Schools comenzó las inspecciones de cada uno de nuestros edificios en busca de material de construcción que contenga asbesto (ACBM). Los resultados de la inspección y los planes de gestión de asbesto están archivados en la oficina administrativa de cada escuela.

La EPA requiere que se realicen reinspecciones de todos los materiales de construcción que contengan asbesto (ACBM) cada 3 años. Los inspectores de asbesto acreditados realizaron recientemente estas reinspecciones en octubre de 2019. Un planificador de gestión de asbesto acreditado revisó los resultados de las reinspecciones y recomendó acciones que Worcester Public Schools debería continuar implementando para gestionar adecuadamente el ACBM en nuestros edificios. Se realizará la próxima ronda de reinspecciones en otoño de este año. Un inspector de asbesto acreditado también realiza una vigilancia periódica de todos los ACBM cada seis meses.

Además de los informes de inspección originales de la AHERA, los informes de reinspección de tres años y de vigilancia de seis meses más recientes están archivados en el plan de gestión de la oficina administrativa de cada escuela. Todos son bienvenidos a ver el plan de gestión de asbesto en cualquier momento durante el horario escolar normal (de lunes a viernes).

Si tiene alguna pregunta sobre los procedimientos utilizados para gestionar adecuadamente el asbesto en nuestros edificios, comuníquese con la persona designada por AHERA de Worcester Public Schools, Kristen Tran, al (508) 799-3151 o a tranki@worcesterschools.net.

Atentamente,

Kristen Tran
Worcester Public Schools
Persona designada por AHERA

Worcester Public Schools es una institución educativa que ofrece igualdad de oportunidades/acción afirmativa y no discrimina por motivos de raza, color, ascendencia, sexo, género, edad, religión, nacionalidad, identidad o expresión de género, estado civil, orientación sexual, discapacidad, embarazo o alguna condición relacionada, servicio militar o por falta de vivienda. Worcester Public Schools brinda igualdad de acceso a oportunidades de empleo y una gama completa de programas de educación general, ocupacional y vocacional. Para más información relacionada con la igualdad de oportunidades/acción afirmativa, comuníquese con el gerente de Recursos Humanos, 20 Irving Street, Worcester, MA 01609, 508-799-3020



Worcester Public Schools

Worcester, Massachusetts



Adwumam Akade
Asoce

115 NE Cutoff
Worcester, Massachusetts 01606

Tel. (508) 799-3151
Faks (508) 799-3144
tranki@worcesterschools.net

Kristen Tran
Mpotam a Ebete na Bammɔ bebam ho Nkitahodifo

Osanaa 29, 2022

Worcester Public Schools Adwumayefo, Awofɔ, Ahwefo ne Adesuafo Pa:

Nea ebeye na yebedi U.S. Mpotam Bammɔ Adwumakuw (EPA) Asbestos Hazard Emergency Response Mmara (AHERA) 40 CFR 763, wɔ 1989 fɔɔl bere no, Worcester Public Schools fii ase hwehwee yen adan no mu biara mu de hwee nea asbestos (ACBM) wom. Nea wohui ne asbestos a wobesi ano ho nhyehyɛ no wɔ sukuu biara kyerewtoho mu wɔ won ofisi.

EPA hwehwe se mfe 3 biara no, wobesan aye ACBM ho nhwehwemu. Asbestos Nhwehwemufo a Mmara ma won Kwan yɛ saa nhwehwemu no wɔ October 2019 mu. Asbestos Anosiw Nhyehyɛfo a mmara ama no tumi hwehwee nhwehwemu no mu kyerewtoho na okyerɛ nea ese se Worcester Public Schools kɔ so ara ye na ama wɔatumi adi ACBM ho dwuma wɔ won adan ho senea efata. Yebesan aye nhwehwemu a edi ho no saa fall (hwe ase) yi. Asbestos Nhwehwemufo a mmara ama no tumi san hwehwe ACBM mu bosome asia biara.

Se yede AHERA nhwehwemu ho kyerewtoho no to nkyɛn a, wɔsan kora kyerewtoho a wɔye no afe miensa ne bosome asia biara wɔ sukuu no kyerewtoho mu wɔ won ofisi. Obiara wɔ hokwan se ohwe asbestos anosiw ho nhyehyɛ no bere biara bere a sukuu dwumadi reko so (Dwoda kosi Fida).

Se wowɔ nsemmissa bi fa akwan a yɛfa so siw asbestos ano wɔ yen adan mu a, yesɛ wo wone Worcester Public Schools AHERA Nanmusini a Woapaw, Kristen Tran, nni nkitaho wɔ (508) 799-3151 anaa wɔ tranki@worcesterschools.net.

Eye me,

Kristen Tran
Worcester Public Schools
AHERA Nanmusini a Woapaw

The Worcester Public Schools no ye Akwanya/Ngyiansoo Anamɔntuo Adwumafɔ/Nhomasua Asoceɛ ena enye nnyiyimu mfa ho nipa woye, kola, obaa anaa berima nfer, osom, oman so wo fri, awareɛ, obaa ne berima mu nda, demdie anaa ananamfikyire. The Worcester Public Schools no ma adwuma ho akwanya pepepeɛ ena nnerma nyinaa efa, adwumayeɛ ena nsaano adwuma nhomasua dwumadie ho. Ma nsem pii fa Akwanya/Nsisoo Pepepeɛ Anamɔntuo ho no ma wonsa nka Nipa Ahonyadie so Hwefo, 20 Irving Street, Worcester, MA 01609, 508-799-3020.



Worcester Public Schools

Worcester, Massachusetts



Phòng Quản lý
Cơ sở hạ tầng

115 NE Cutoff
Worcester, Massachusetts 01606

Điện thoại (508) 799-3151
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tranki@worcesterschools.net

Kristen Tran
**Điều phối viên phụ trách các vấn đề về
sức khỏe và an toàn môi trường**

29/08/2022

Kính gửi Nhân viên, Phụ huynh, Người giám hộ và Học sinh của Worcester Public Schools:

Theo Đạo luật Ứng phó Khẩn cấp về Nguy cơ A-miăng (AHERA) 40 CFR 763 của Cơ quan Bảo vệ Môi trường Hoa Kỳ (EPA), từ mùa thu năm 1989, Worcester Public Schools đã bắt đầu kiểm tra việc sử dụng vật liệu xây dựng có chứa amiăng (ACBM) trong từng tòa nhà của chúng tôi. Các phát hiện trong quá trình kiểm tra và kế hoạch quản lý amiăng đều được lưu hồ sơ tại văn phòng hành chính của mỗi trường.

EPA yêu cầu tiến hành tái kiểm tra tất cả ACBM 3 năm một lần. Nhân viên kiểm tra amiăng được chứng nhận đã tiến hành lần tái kiểm tra gần đây nhất vào tháng 10 năm 2019. Một Cán bộ lập kế hoạch quản lý amiăng được chứng nhận đã xem xét kết quả của các đợt tái kiểm tra này và khuyến nghị Worcester Public Schools tiếp tục tiến hành các hoạt động để quản lý ACBM đúng cách trong các tòa nhà của chúng tôi. Đợt tái kiểm tra tiếp theo sẽ được tiến hành vào mùa thu này. Nhân viên kiểm tra amiăng được chứng nhận cũng tiến hành công tác giám sát định kỳ tất cả ACBM sáu tháng một lần.

Ngoài các báo cáo kiểm tra ban đầu theo AHERA, các báo cáo tái kiểm tra 3 năm một lần và báo cáo giám sát sáu tháng một lần gần đây nhất đều được lưu trong kế hoạch quản lý tại văn phòng hành chính của mỗi trường. Mọi cá nhân đều có thể xem kế hoạch quản lý amiăng bất cứ lúc nào trong giờ mở cửa trường thông thường (từ thứ Hai đến thứ Sáu).

Nếu quý vị có bất kỳ câu hỏi nào về các thủ tục được áp dụng để quản lý amiăng đúng cách trong các tòa nhà của chúng tôi, vui lòng liên hệ với Người phụ trách thực hiện AHERA của Worcester Public Schools, Kristen Tran, theo số (508) 799-3151 hoặc địa chỉ tranki@worcesterschools.net.

Trân trọng,

Kristen Tran
Worcester Public Schools
Người phụ trách thực hiện AHERA

Worcester Public Schools là Nhà tuyển dụng/Tổ chức giáo dục vì hành động tích cực/cơ hội bình đẳng và không phân biệt đối xử bất kể chủng tộc, màu da, cội nguồn, tình dục, giới tính, tuổi tác, tôn giáo, nguồn gốc quốc gia, bản dạng giới tính hoặc biểu hiện giới tính, tình trạng hôn nhân, khuynh hướng tình dục, tình trạng khuyết tật, tình trạng mang thai hoặc tình trạng liên quan, đang trong quân đội hoặc giải ngũ hay tình trạng vô gia cư. Worcester Public Schools mang đến khả năng tiếp cận bình đẳng và việc làm và đầy đủ các chương trình giáo dục phổ thông, đào tạo nghề và hướng nghiệp. Để biết thêm thông tin liên quan đến Chính sách đặc cách/cơ hội bình đẳng, vui lòng liên hệ với Quản lý nhân sự, 20 Irving Street, Worcester, MA 01609, 508-799-3020.

Greendale School AHERA Management Plan



Tran, Kristen <tranki@worcesterschools.net>

Worcester Public Schools Annual AHERA Notification

1 message

Tran, Kristen <tranki@worcesterschools.net>

Wed, Oct 6, 2021 at 12:29 PM

Cc: James Bedard <bedardj@worcesterschools.net>, Thomas Barrett <barrett@worcesterschools.net>
Bcc: Jackie Letour <jletour@gmail.com>, sales@punintoncorporation.com, al@roffispower.com, jorge@alphatravelagency.com, maferiojoe@gmail.com, admin@antonelliconstruction.com, info@aquabarners.net, jkeeper.archersecurity@comcast.net, Brian Williams <brian.williams@oneatlas.com>, James Beaudry <james@baystatecontracting.com>, lyn@airductservices.com, kcrowley@imperialdade.com, jeffreyp@capitalcarpetonline.com, Kim Swart <kaswart89@gmail.com>, tonyc.citywelding@verizon.net, bobdark@clarkmailing.com, stephanie@communicationsexpress.com, Comeratonebs.info@gmail.com, dec@deccorp.com, lennyc@debsignore-electric.com, john.ziegler@nelic.com, sschmuck@durhamschoolservices.com, chris@duvadistributors.com, mpierce@excelelevator.com, rsherman@edm-ae.com, LISAD@fwwebb.com, MartyD@founds.com, garlickma_customerservice@deanfoods.com, pashon@gpining.com, coel@giantaglelic.com, office@gustafsonplumbing.com, hudsonbelting@gmail.com, MGouveia@impacfireservices.com, lmadigan@jcmadigan.com, Matt@odcworcester.com, info@ibarch.com, jhermann@lupolicompanies.com, Smooney@pansaver.com, info@mbachmittelelectric.com, purchasing@mansfieldpaper.com, Nault Architects <admin@naultarchitects.com>, mat@newenglanduniform.com, Michael Glass <michael.glass@nextgensupply.com>, Mat@nepabh.com, desteves@ostrowelectric.com, STOG140410@aol.com, railbury@polarbev.com, raymond@raymondjamesrestoration.com, jcallaghan@renaudhvac.com, jddrake@royalsteamhealer.com, jessica@stadium-system.com, marybeth@pumpseptic.com, CRiddell@collinselectricco.com, pnsaff.thomsen@gmail.com, tim.thurston@thurstonfoods.com, steven_zuidema@unifirst.com, steve.corridor@wbmason.com, bgorczyca@waynealam.com, webstersqire@gmail.com, service@weldpower.com, James Mazzuchelli <jm@wpcpeakcontrol.com>, Richards@wweinc.com, teamrader@wca.com, ablancharde@wflynchinc.com, christopher.capello@johnstonhvac.com

Good Afternoon,

In accordance with the Asbestos Hazard Emergency Response Act (AHERA), the Worcester Public Schools (WPS) is required to provide an annual notification to all contractors & vendors regarding the potential presence of asbestos, known or assumed, that could be encountered while in our buildings.

The attached notification can also be found [on our website](#).

In order to ensure that each vendor has received & reviewed the notification, we kindly ask that the appropriate representative from your organization sign and return the attached document to the WPS Facilities Department at your earliest convenience. Feel free to scan and email a copy back to tranki@worcesterschools.net, mail a hardcopy to Attn: Kristen Tran, Worcester Public Schools Facilities Department, 115 NE Cutoff Worcester, MA 01606, or fax to 508-799-3144.

We appreciate your assistance with this effort. Please contact me with any questions.

Regards,

Kristen

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Kristen Tran

Environmental Health and Safety Coordinator

Worcester Public Schools

115 NE Cutoff | Worcester, MA 01606

(508) 799-3151

WPS AHERA Notification Letter to Vendors 2021-2022.pdf<https://mail.google.com/mail/u/0/?ik=42195a2647&view=pt&search=ah&permthid=thead-a%3A-7476678892525805550%7Cmsg-a%3A-9175654768...>

commencement of work. The Contractor shall assume all responsibility for compliance with applicable regulations and WPS' procedures regarding discovery and notification of the presence of ACM.

3. Obtain a copy of insert from the *WPS Asbestos O&M Program and Resource Handbook - Asbestos Fiber Release Emergency Response* which can be obtained from the AMP on-site, or a hard copy through the Designated Person's office at the Facilities Management office, 115 NE Cutoff, Worcester, MA 01606, or electronically by fax or e-mail.
4. Complete the *Fiber Release Report* form located in the insert and submit it to the Designated Person.

WPS prohibits the purchase and use of any new ACM in WPS buildings - Contractors will notify the Architect (if applicable) and WPS' Designated Person, by phone at 508-799-3151 and in writing immediately upon becoming aware of any material and/or equipment included in on-site job materials or in contract documents that contain asbestos, so that alternative material and/or equipment can be used. Contractors who provide material and equipment that contain asbestos will be liable for the cost of removal of such material, and for mitigating any releases due to the unauthorized use of ACM. The Contractor shall obtain the acknowledgment of all suppliers and manufacturers of their liability for such removal.

Acknowledgement of this notification - The return of one signed copy of this letter constitutes your receipt of the above referenced information, and certification of your compliance with AHERA requirements.

Please contact me at 508-799-3151 if you have any questions.

Sincerely,

Kristen Tran
Worcester Public Schools
AHERA Designated Person

RECEIPT ACKNOWLEDGED BY:

NAME (please print): _____
SIGNATURE: _____ DATE: _____
TITLE: _____ COMPANY: _____

Office Use Only:

RETURNED TO FACILITIES DEPARTMENT:

NAME

DATE RECEIVED

The Worcester Public Schools is an Equal Opportunity/Affirmative Action Employer/Educational Institution and does not discriminate regardless of race, color, ancestry, sex, gender, age, religion, national origin, gender identity or expression, marital status, sexual orientation, disability, pregnancy or a related condition, veteran status or homelessness. The Worcester Public Schools provides equal access to employment and the full range of general, occupational and vocational education programs. For more information relating to Equal Opportunity/Affirmative Action, contact the Human Resource Manager, 20 Irving Street, Worcester, MA 01609, 508-799-3020.

OPERATIONS & MAINTENANCE ACTIVITIES

Greendale School AHERA Management Plan

ASBESTOS OPERATIONS AND MAINTENANCE PLAN

1.0 INTRODUCTION

A. **Worcester Public Schools Policy is not to have in-house employees and service contractors conduct activities that will disturb materials containing asbestos.** However, there are housekeeping and maintenance activities during which maintenance and custodial staff may come into contact with ACBM. These work activities are to be carried out according to procedures described in this Asbestos O&M Program and include the following activities:

- F. Stripping of asbestos-containing floor tiles.
- G. Burnishing and dry buffing of asbestos-containing floor tiles.
- H. Preventative Measure for Chipped/Cracked Floor Tile and Mastic
- I. Initial cleaning where friable or damaged ACBM is present.
- J. Additional cleaning where friable or damaged ACBM is present.

1.01 CUSTODIAL ACTIVITIES

D. Stripping of Asbestos-Containing Floor Tile

- 6. Sanding of asbestos or presumed asbestos-containing floor tile is prohibited
- 7. Floor is to be kept adequately wet during the stripping operation
- 8. After stripping and before application of the new wax, the floor should be thoroughly cleaned, while wet
- 9. Machines cannot run at speeds greater than 300 rpm during stripping operations
- 10. Machine must be equipped with low abrasion pads

E. Burnishing and Dry Buffing of Asbestos-Containing Floor Tile

- 3. Sanding of asbestos-containing or presumed asbestos-containing floor tile is prohibited
- 4. Activity can only be performed if there is a sufficient wax finish so that the pad cannot contact the asbestos-containing material.

F. Preventative Measure for Chipped/Cracked Floor Tile

1. Chipped/Cracked floor tile shall have an application of a wax coating to help prevent further wear and potential fiber release.

D. Initial Cleaning

1. Unless the building has been cleaned using equivalent methods within the previous six months, all areas of the schools listed where friable ACBM or damaged or significantly damaged thermal system insulation ACM, or friable suspected ACBM assumed to be ACM are present shall be cleaned at least once after the completion of the inspection required by 763.85(a) and before the initiation of any response action, other than Operations and Maintenance activities or repair, according to the following procedures:
 - a) HEPA vacuum or steam clean all carpets;
 - b) HEPA vacuum or wet clean all other floors and all horizontal surfaces;
 - c) Dispose of all debris, filters, mop heads, and cloths in sealed, leak tight containers as Asbestos Contaminated Waste Material (ACWM)
2. The "Cleaning Record Form" is to be completed and maintained in Section 5.

Greendale School Page 1 of 3 AHERA Management Plan

E. Additional Cleaning

1. The floor areas where asbestos-containing ceiling tiles are present shall be wet cleaned (spot mopped) once a week.
2. Every two months objects under the asbestos ceiling tiles (shelves, book, desks, blinds, etc.) shall be wet cleaned and/or HEPA vacuumed.
3. Areas underneath exposed asbestos pipe insulation or damaged pipe insulation shall be wet cleaned and/or HEPA vacuumed until the insulation is covered, encapsulated, repaired or removed.
4. Dispose of all debris, filters, mop heads, and cloths in sealed, leak tight containers as ACWM.
5. The "Cleaning Record Form" is to be completed and maintained in Section 5.

F. Warning Labels

1. The Local Education Agency shall post signs or attach a warning label immediately adjacent to any friable and non-friable ACBM and suspected ACBM assumed to be ACM located in routine maintenance areas (such as boiler rooms, janitor closets, etc.) at each school building.

This will include:

- a) Friable ACBM that was enclosed, encapsulated or repaired.
- b) ACBM for which no response action was carried out.

All signs or labels shall be prominently displayed in readily visible locations and shall remain posted until the ACBM is removed.

The warning label shall read, in print which is readily visible because of large size or bright color, as follows:

DANGER
Contains Asbestos Fibers
Avoid Creating Dust
Cancer and Lung
Disease Hazard

G. Prohibited Activities

1. Maintenance staff employees WILL NOT:

- a) Drill, saw, sand or otherwise mechanically disturb asbestos containing materials, friable or non-friable.
- b) Damage asbestos-containing materials while moving furniture, equipment or other objects.
- c) Damage asbestos containing material while performing maintenance and custodial work.
- d) Store or locate items and equipment on or near asbestos-containing material.
- e) Clean or wipe floors, ceilings, moldings or other surfaces where asbestos may be present in a dry state or by sweeping with a dry rag, brush or broom.
- e) Use unapproved vacuums for asbestos containing material and dust.

Greendale School Page 2 of 3 AHERA Management Plan

- f) Remove Non-asbestos ceiling tiles below asbestos-containing materials without remedial cleaning, proper respiratory and personal protection, clearing the area of building occupants and observing asbestos removal waste disposal procedures.
- g) Remove or shake clean HVAC system filters dry or without control measures to minimize fiber release.

H. Inspections

- 1. Inspections shall be performed once every 6-months and once every three years by a State of MA licensed asbestos inspector to observe the condition of asbestos-containing materials known or assumed within the building.

**OPERATIONS AND MAINTENANCE
SPECIAL CLEANING ACTIVITIES**

DATE COMPLETED: _____ **ROOMS:** _____

DESCRIPTION OF METHOD(S) USED DURING THIS O&M ACTIVITY:

- ☐ HEPA vacuum
- ☐ Wet mop
- ☐ Wet Swiffer
- ☐ Wet rags
- ☐ Other _____

Horizontal Surfaces cleaned:

- ☐ Floors
- ☐ Desks/Chairs
- ☐ Tops of filing cabinets
- ☐ Tops of univents
- ☐ Windowsills
- ☐ Chalk trays
- ☐ _____
- ☐ _____

Waste Disposal:

- ☐ Cleaning rags/cloths bagged while wet
- ☐ HEPA vacuum emptied
- ☐ Waste bags goosenecked with duct tape
- ☐ Waste bags labeled

Cleaning completed by: _____

Date of ACWM collected: _____

Notes:

- Review O&M Plan for specific methods, locations and frequency of cleaning in your school.
- All special cleaning equipment shall be designated only for this cleaning.
- Dirty cleaning rags, etc. shall be picked up monthly by a Massachusetts licensed asbestos contractor. Contractor shall provide a Waste Shipment Record to the LEA.
- Maintain a copy of this form in the AHERA management plan in the O&M activities section.

Greendale School AHERA Management Plan



SECTION 7
INITIAL INSPECTION REPORT

Greendale School AHERA Management Plan

























































ASBESTOS MANAGEMENT PLAN

FOR

WORCESTER PUBLIC

SCHOOLS HEARD STREET

SCHOOL

Prepared By:



ATLAS Technical Consultants LLC
73 William Franks Drive
West Springfield, MA 01089

Management Planner:

A handwritten signature in black ink, appearing to read "Edward Kolodziej". The signature is fluid and cursive, with the first and last names being more prominent.

Edward Kolodziej
License #AP073070

March 7, 2023

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1.01. TYPES AND USES OF ASBESTOS

Asbestos is a naturally occurring fibrous mineral. It differs from other minerals in its crystal development. The crystal formation of asbestos is in the form of long thin fibers. Three of the most common types are chrysotile, amosite, and crocidolite. The three least common types of asbestos are tremolite, actinolite and anthophyllite. Unlike most minerals, asbestos breaks up into fine, light fibers invisible to the naked eye.

Asbestos became a popular commercial product to manufacturers and builders in the early 1900's to the 1970's. Asbestos is durable, fire retardant, resists corrosion, and insulates well. It is estimated that 3,000 different types of commercial products contain some amount of asbestos. The use of asbestos ranges from paper products and brake linings to floor tiles and insulation. Some uses of asbestos are as follows:

Acoustical Plaster	Electrical Panel Partitions
Asphalt Floor Tile	Breaching Insulation
Blown-in Insulation	Roofing Felt
Ceiling Tiles and Lay-in Panels	Chalkboards
Cement Pipes	Elevator Brake Shoes
Cement Siding	Boiler Insulation
Cement Wallboard	HVAC Duct Insulation
Construction Mastics (floor tile, carpet, ceiling tile, etc.)	Heating and Electrical Ducts
Decorative Plaster	Electrical Cloth
Elevator Equipment Panels	Spackling Compounds
Fire Blankets	Joint Compounds
Fire Curtains	Vinyl Wall Coverings
Fireproofing Materials	Base Flashing
Flooring Backing	Pipe Insulation (corrugated air-cell, block, etc.)
High Temperature Gaskets	Caulking/Putties
Laboratory Gloves	Wallboard
Laboratory Hoods/Tabletops	Adhesives
Packing Materials (for wall/floor penetrations)	Fire Doors
Spray-Applied Insulation	Roofing Shingles
Taping Compounds (thermal)	Thermal Paper Products
Textured Paints/Coatings	Electric Wiring Insulation
Vinyl Floor Tile	Ductwork Flexible Fabric Connections

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1.02 FRIABLE VS. NONFRIABLE ACBM

Intact and undisturbed asbestos-containing material (ACM) does not pose a health risk. Asbestos becomes a problem when due to damage, disturbance, or deterioration over time, the material releases fibers into the air.

Friable ACBM will release fibers into the air more readily than nonfriable ACBM. Therefore, the AHERA Rule differentiates between friable and nonfriable ACBM. The regulations define friable ACBM as material that may be crumbled, pulverized, or reduced to powder by hand pressure when dry. Friable ACBM also includes previously nonfriable material when it becomes damaged to the extent that when dry it may be crumbled, pulverized, or reduced to powder by hand pressure. ***Undamaged non-friable ACBM should be treated as friable if any action performed on the material will make them friable.***

1.03 ASBESTOS HEALTH RISKS

Exposure to asbestos may result in asbestosis (a disease characterized by lung scarring, which reduces the lungs' ability to function), lung cancer, mesothelioma (always-fatal cancer arising in the chest or abdominal cavity), and other diseases. Asbestos-related diseases are often dose-response related (the greater the exposure to airborne fibers, the greater the risk of developing an illness) and have a latency period

(typically 15 to 30 years).

Risks associated with low-level, non-occupational exposure (e.g., a building occupant who is not actually disturbing the asbestos) are not well established. The National Institute for Occupational Safety and Health (NIOSH) has determined, however, that there is no established safe level of exposure.

Asbestos pose little risk if it is well maintained. EPA only requires asbestos removal to prevent significant public exposure to airborne asbestos fibers during building demolition or renovation activities.

1.04 AHERA (Asbestos Hazard Emergency Response Act) Background

AHERA was enacted in 1986. The regulation requires LEAs (Local Education Agency) to identify the location of asbestos-containing materials, to develop Management Plans to manage properly these materials, and to take appropriate actions to control the release of asbestos fibers in their buildings. In addition to the original inspection, the regulation requires that LEAs conduct both 6-month periodic and 3-year annual re-inspections to reassess the condition of the asbestos-containing materials. Other requirements include providing asbestos awareness training to school staff, designating and training an individual (the Designated Person) to ensure that the LEA's AHERA requirements, including an Operations and Maintenance Plan (O&M), are implemented properly for each school

Heard Street School 2 AHERA Management Plan

2.0 MANAGEMENT PLAN OBJECTIVES

A. The **principal objective** of the asbestos management plan is to protect the health and safety of the building occupants in facilities that have asbestos-containing building materials (ACBM). The management plan provides this protection by establishing procedures and guidelines to:

1. Identify asbestos-containing building materials within the educational facility.
2. Maintain ACBM in good condition
3. Ensure proper cleanup of asbestos fibers if released
4. Prevent release of asbestos fibers
5. Monitor the condition of the identified ACBM
6. Inform parents, guardians, staff, vendors and contractors of the locations of ACBM
7. Ensure properly trained and licensed personnel conduct asbestos related activities utilizing proper procedures
8. Document and retain records of all asbestos related activities
9. Comply with government regulations concerning asbestos

3.0 LEA (Local Education Agency) and Designated Person's Responsibilities

3.01 LEA'S RESPONSIBILITY

Broadly stated, AHERA requires that each Local Education Agency (LEA) perform inspections to identify asbestos-containing materials in each of the public and private

elementary and secondary schools under its authority; develop, implement and update asbestos management plans; take appropriate response actions; safely maintain asbestos containing building materials (ACBM); and comply with AHERA's recordkeeping requirements.

The LEA's responsibility under the AHERA regulations is as follows:

- 1) Appoint a "designated person" to ensure proper implementation of the AHERA requirements.
- 2) Ensure that the designated person receives adequate training to perform duties assigned.

AHERA requires that the Designated Person be *adequately* trained to carry out his or her responsibilities. Due to the differing needs of school districts based on the size of the district and the amount and condition of the ACBM, AHERA does not list a specific training course or specific number of hours of training for the Designated Person. Further, AHERA does not require the Designated Person to be accredited. Specifically, the regulations note the training must include the following topics:

- health effects of asbestos;

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- detection, identification and assessment of asbestos-containing building materials (ACBM);
- options for controlling asbestos-containing building materials;
- and • asbestos management programs.
- relevant Federal and State regulations concerning asbestos, including AHERA and its implementing regulations and the regulations of the Occupational Safety and Health Administration, the U.S. Department of Transportation, and the U.S. Environmental Protection Agency

The LEA is overall responsible for assigning and training the designated person and ensuring the duties and responsibility of the designated person are performed.

3.02 DESIGNATED PERSON'S RESPONSIBILITIES

The AHERA Designated Person Information (Name, address, telephone number, and training documentation) is located in Section 1.

ASBESTOS MANAGEMENT RESPONSIBILITIES

EPA requires public school districts and private non-profit schools to appoint an asbestos management coordinator, called the "AHERA Designated Person." This person is responsible for a number of asbestos-related activities, including the implementation of the plan for managing asbestos-containing building materials (ACBM) in school buildings and compliance with the federal asbestos regulations.

The Designated Person's Duties and Responsibilities for managing the ACBM in the school are as follows:

- Ensure that the activities of any persons who perform inspections, reinspections, and periodic surveillance, develop and update management plans, develop and implement response actions, and conduct operations and maintenance activities are

in compliance with all of the AHERA requirements.

- Ensure that all custodial and maintenance workers are properly trained.
- Ensure that workers and building occupants or their legal guardians are notified at least annually about activities relating to ACBM.
- Ensure that short-term workers who may come in contact with asbestos in a school are provided the locations of ACBM and suspected ACBM assumed to be ACBM.
- Ensure that warning labels are properly posted.
- Ensure that management plans are available for inspection.
- Consider whether any conflict of interest may arise among personnel undertaking activities related to the ACBM in a school or schools.

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ASBESTOS RECORDKEEPING RESPONSIBILITIES

As an asbestos program manager, the Designated Person must see to it that the following records are kept in the management plan:

- General information, such as the list of the names and addresses of all school buildings, whether the school building contains ACBM or suspected ACBM
- AHERA Designated Person information
- Inspection and reinspection reports, including assessments and recommendations and sampling results
- Description of the operations and maintenance program, including documentation on operations and maintenance activities
- Response action, fiber release episode and preventive measure documentation, including air clearance sampling, accreditation certificates of persons designing and conducting the activities, etc.
- Updated information on the locations of ACBM
- Information on future activities, such as a plan for reinspections, operations and maintenance (O&M) activities, periodic surveillance inspections, etc.
- Copies and information on required notifications
- Six-month periodic surveillance reports
- Documentation on the training for maintenance and custodial staff

4.0 INITIAL INSPECTION

- A. An AHERA inspection must be conducted by an accredited and state licensed asbestos inspector or management planner. This involves visually inspecting buildings for friable and nonfriable ACBM, sampling such materials unless they are assumed to be ACBM,

and having samples analyzed in accordance with AHERA regulations. Once the inspection is complete the inspector must submit the results to the LEA in an inspection report. There are two elements to an AHERA inspection: identification and physical assessment.

B. The Initial Inspection Report shall be located in Section 7 of the Management Plan.

4.01 IDENTIFICATION OF ACBM

- A. The initial inspection to identify all the ACBM in a building begins with locating and listing all "homogeneous areas" of material that are suspected to contain asbestos. A "homogeneous area" is an area of surfacing material, thermal system insulation, or miscellaneous material that is uniform in color and texture. Suspected ACBM in a

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homogeneous area or functional space must then be treated as ACBM unless samples are taken and the sample analyses show the material to be non-asbestos.

- B. All material suspected to be ACBM must be assumed to be ACBM unless the homogeneous area is **sampled**, and the analysis of the samples shows them to be non asbestos. Adequate number of samples must be taken or the area will be considered to be ACBM regardless of the results of the analyses.
- C. The results of an AHERA inspection and the assessment must be documented in an **inspection report**. This report will be used by the management planner to make written recommendations on appropriate response actions.

4.02 PHYSICAL ASSESSMENT OF ACBM

- A. Once the inspector has identified all of the ACBM in a building, he or she must perform a physical assessment of all TSI and friable material. Under § 763.88 of the AHERA Rule, the physical assessment of ACBM involves classifying the material into one of the following seven Physical Assessment Categories:

1. Damaged or significantly damaged thermal system insulation (TSI) ACBM
2. Damaged friable surfacing ACBM
3. Significantly damaged friable surfacing ACBM
4. Damaged or significantly damaged friable miscellaneous ACBM
5. ACBM with potential for damage
6. ACBM with potential for significant damage
7. Any remaining friable ACBM or friable suspected ACBM

The physical assessment may include the following considerations:

- Location and amount of the material
- Condition of the material, specifying:
 - Type of damage or significant damage
 - Severity of damage
 - Extent or spread of damage
- Whether the material is accessible

- Material's potential for disturbance
- Known or suspected causes of damage or significant damage
- Preventive measures that might eliminate the reasonable likelihood of undamaged ACBM from becoming significantly damaged

5.0 AHERA REINSPECTION AND RECOMMENDED RESPONSE ACTIONS

- A. At least once every three (3) years after the management plan is in effect the LEA will conduct a reinspection of all friable and non-friable known or assumed ACBM in each school building.
- B. Reinspection will be made by an accredited and licensed inspector and for each area of a school building the inspector will:
 - 1) Visually reinspect and reassess the condition of all friable known or assumed ACBM.
 - 2) Visually inspect material that was previously considered nonfriable and touch the material to determine whether it has become friable since the last inspection or reinspection.
 - 3) Identify any homogeneous areas in which material has become friable since the last inspection or reinspection.
 - 4) Bulk samples may be collected and submitted for analysis for any homogeneous area of newly friable material that is already assumed to be ACBM.
 - 5) Perform a physical assessment, in accordance with § 763.88 of the AHERA Rule, of the condition of the newly friable material in areas where samples are collected and of newly friable materials in areas assumed to be ACBM.
 - 6) Reassess the condition of friable known or assumed ACBM previously identified.
- C. As part of the three (3) year Reinspection a licensed Asbestos Management Planner will recommend response actions based on the inspector's results.
- D. The current three-year reinspection report shall be in the Asbestos Management Plan binder located at the schools and central office. Subsequent three year reinspections shall be stored at the school's facilities office and available upon request. ***The current three year reinspection shall be located in Section 8 of the Asbestos Management Plan.***

6.0 PERIODIC SURVEILLANCE

- A. At least once every six months after a management plan is in effect, the LEA must conduct periodic surveillance in each building that contains ACBM or is assumed to contain ACBM. The surveillance does not have to be conducted by an accredited person, but it should be conducted either by the LEA designated person (if he or she is trained) or by someone who is appropriately trained on asbestos (such as a maintenance person).
- B. Periodic surveillance involves a visual inspection of all areas that are identified in the management plan as ACBM or assumed ACBM. In evaluating each homogeneous area, the person conducting the surveillance must visually inspect all areas identified in the management plan as ACBM or suspected ACBM and record whether there are any changes in the condition of the material (including if there are no changes). The date of the surveillance, the name of the person conducting the surveillance, and any change in condition of the ACBM or assumed ACBM must be documented and included in the management plan within a reasonable amount of time, such as 30 days from the

periodic surveillance.

- C. Periodic surveillance shall utilize the forms provided in this section and will be maintained in the section of the management plan.
- D. The current periodic surveillance report shall be in the Asbestos Management Plan binder located at the schools and central office. Subsequent periodic surveillances shall be stored at the school's central office and available upon request. ***The current Periodic Surveillance report shall be located in Section 9 of the Asbestos Management Plan.***

7.0 ANNUAL NOTIFICATION LETTER

- A. The Designated Person is responsible for annually informing parents, guardians and employees of the availability of the asbestos management plan. This notification is to be documented and maintained in the AHERA Management Plan.
- B. ***A copy of the annual notification shall be maintained in Section 3 of the AHERA Management Plan.***

8.0 NOTIFICATION TO SHORT-TERM WORKERS AND CONTRACTORS

- A. The Designated Person is responsible for notifying short-term workers and contractors who come in contact with asbestos of:
- a. Locations of identified or suspected ACBM
 - b. The availability of the AHERA Management Plan
- B. Contractors shall be mailed or emailed the Outside Contractor Notification Form.
- C. ***A copy of the notification forms shall be maintained in Section 4 of the AHERA Management Plan***

9.0 EDUCATION AND TRAINING

A. Custodians and Maintenance Personnel

Asbestos awareness training will be conducted for all custodians and maintenance personnel who may conduct tasks where ACBM may be contacted or accidentally disturbed. Other persons who should be provided with the opportunity to participate in awareness training include the facility asbestos coordinator and any of the Facility employees and contractors. The training should include at a minimum the following areas of emphasis:

- Background information on asbestos
- Health effects of asbestos
- Locations of ACM at the Facility
 - Recognition of ACM damage and deterioration
 - Review of the O&M Program for the Facility
- Proper response to fiber release

Custodial and Maintenance workers shall receive two- (2) hour asbestos hazard awareness training within sixty (60) days of hire and receive an annual refresher course.

B. Construction and Repair Contractors

If the facility asbestos coordinator determines that construction or repair work will be performed in an area where an ACM is known to exist, the contractor must have the proper level of training. The contractor must have the following training, which is dependent upon asbestos work activity:

Activity	Initial Training	Annual Refresher
Contract Custodial Work	Asbestos Awareness	Asbestos Awareness
Repair & Maintenance	16 HR OSHA – Class III	OSHA – Class III Refresher Course
Asbestos Abatement	40 Hr. EPA Supervisor Course 32 Hr. EPA Worker Course <i>Supervisor requires to be on-site during project and both must be licensed by the state.</i>	8 Hr. Supervisor 8 Hr. Worker
Project Monitor	40 Hr. Project Monitor Course	8 Hr. Project Monitor
Asbestos Site Inspector	24 Hr. Site Inspector	4 Hr. Inspector
Asbestos Management Planner	16 Hr. Management Planner <i>MP must be an accredited site inspector prior to taken the course</i>	8 Hr. MP Ref
Asbestos Designer	24 Hr. Project Designer	8 Hr. Design Ref.

The Designated Person shall verify the credentials and training records of any construction and repair contractor performing work at this facility. The training records shall be included with the asbestos abatement documentation

10.0 ASBESTOS OPERATIONS AND MAINTENANCE PLAN

10.01 INTRODUCTION

A. **Worcester Public Schools Policy is not to have in-house employees and service contractors conduct activities that will disturb materials containing asbestos.** However, there are housekeeping and maintenance activities during which maintenance and custodial staff may come into contact with ACM. These work activities are to be carried out according to procedures described in this Asbestos O&M Program and include the following activities:

- A. Stripping of asbestos-containing floor tiles.
- B. Burnishing and dry buffing of asbestos-containing floor tiles.
- C. Preventative Measure for Chipped/Cracked Floor Tile and Mastic
- D. Initial cleaning where friable or damaged ACM is present.
- E. Additional cleaning where friable or damaged ACM is present.

10.02 CUSTODIAL ACTIVITIES

A. Stripping of Asbestos-Containing Floor Tile

1. Sanding of asbestos or presumed asbestos-containing floor tile is prohibited
2. Floor is to be kept adequately wet during the stripping operation
3. After stripping and before application of the new wax, the floor should be thoroughly cleaned, while wet
4. Machines cannot run at speeds greater than 300 rpm during stripping operations
5. Machine must be equipped with low abrasion pads

B. Burnishing and Dry Buffing of Asbestos-Containing Floor Tile

1. Sanding of asbestos-containing or presumed asbestos-containing floor tile is prohibited
2. Activity can only be performed if there is a sufficient wax finish so that the pad cannot contact the asbestos-containing material.

C. Preventative Measure for Chipped/Cracked Floor Tile

1. Chipped/Cracked floor tile shall have an application of a wax coating to help prevent further wear and potential fiber release.

D. Initial Cleaning

1. Unless the building has been cleaned using equivalent methods within the previous six months, all areas of the schools listed where friable ACM or damaged or significantly damaged thermal system insulation ACM, or friable suspected ACM assumed to be ACM are present shall be cleaned at least once after the completion of the inspection required by 763.85(a) and before the initiation of any response action, other than Operations and Maintenance activities or repair, according to the following procedures:
 - a) HEPA vacuum or steam clean all carpets;
 - b) HEPA vacuum or wet clean all other floors and all horizontal surfaces;
 - c) Dispose of all debris, filters, mop heads, and cloths in sealed, leak tight containers as Asbestos Contaminated Waste Material (ACWM)
2. The "Cleaning Record Form" is to be completed and maintained in Section 5.

E. Additional Cleaning

1. The floor areas where asbestos-containing ceiling tiles are present shall be wet cleaned (spot mopped) once a week.
2. Every two months objects under the asbestos ceiling tiles (shelves, book, desks, blinds, etc.) shall be wet cleaned and/or HEPA vacuumed.
3. Areas underneath exposed asbestos pipe insulation or damaged pipe insulation shall be wet cleaned and/or HEPA vacuumed until the insulation is covered, encapsulated, repaired or removed.
4. Dispose of all debris, filters, mop heads, and cloths in sealed, leak tight containers as ACWM.
5. The "Cleaning Record Form" is to be completed and maintained in Section 5.

F. Warning Labels

1. The Local Education Agency shall post signs or attach a warning label immediately adjacent to any friable and non-friable ACM and suspected ACM assumed to be

ACM located in routine maintenance areas (such as boiler rooms, janitor closets, etc.) at each school building.

This will include:

- a) Friable ACBM that was enclosed, encapsulated or repaired.
- b) ACBM for which no response action was carried out.

All signs or labels shall be prominently displayed in readily visible locations and shall remain posted until the ACBM is removed.

The warning label shall read, in print which is readily visible because of large size or bright color, as follows:

DANGER
Contains Asbestos Fibers
Avoid Creating Dust
Cancer and Lung
Disease Hazard

G. Prohibited Activities

1. Maintenance staff employees WILL NOT:

- a) Drill, saw, sand or otherwise mechanically disturb asbestos containing materials, friable or non-friable.
- b) Damage asbestos-containing materials while moving furniture, equipment or other objects.
- c) Damage asbestos containing material while performing maintenance and custodial work.
- d) Store or locate items and equipment on or near asbestos-containing material.
- e) Clean or wipe floors, ceilings, moldings or other surfaces where asbestos may be present in a dry state or by sweeping with a dry rag, brush or broom.
- e) Use unapproved vacuums for asbestos containing material and dust.
- f) Remove Non-asbestos ceiling tiles below asbestos-containing materials without remedial cleaning, proper respiratory and personal protection, clearing the area of building occupants and observing asbestos removal waste disposal procedures.
- g) Remove or shake clean HVAC system filters dry or without control measures to minimize fiber release.

H. Inspections

- 1. Inspections shall be performed once every 6-months and once every three years by a State of MA licensed asbestos inspector to observe the condition of asbestos-containing materials known or assumed within the building.

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10.03 ASBESTOS ABATEMENT ACTIVITIES

A. Asbestos Response Actions

- 1. A State of Massachusetts Licensed Asbestos Abatement Contractor
- 2. MADEP and MADLS notification (10 business days)

3. Design Specification developed by A State of Massachusetts Licensed Asbestos Project Designer
4. Final Air Clearance performed by a State of Massachusetts Licensed Project Monitor
5. Recordkeeping
 - a) All asbestos abatement records shall be maintained at the Worcester Facility Management Facility located at 115 NE Cutoff, Worcester, MA 01606.

11.0 ASBESTOS EMERGENCY RESPONSE ACTIONS

The following procedures will be followed when asbestos is accidentally disturbed or unexpectedly encountered during school activities, routine maintenance, renovation or demolition work.

11.01 GENERAL

- A. Activities shall stop and the affected area immediately isolated with the required asbestos OSHA warning signs barrier tape.
- B. The responsible area Maintenance Supervisor or other person designated for this purpose will be immediately notified.
- C. The Asbestos Designated Person or the designated asbestos consultant will be notified immediately. The Designated Person will determine if air samples are needed to document air quality conditions. The HVAC system will be modified where possible when and where necessary.
- D. Any asbestos abatement activities performed while school is in session would require immediate notification and approval from the MA DLS.***

11.02 MINOR FIBER RELEASE EPISODE (< 3 SQUARE OR LINEAR FEET OF ACM)

- A. If the Designated Person recognizes only a minor problem, corrective measures will be performed under the Designated Person's directions to allow for safe resumption of work. Modification of the HVAC system may be required.
- B. Many actions are available if a temporary disturbance has created minor debris. HEPA vacuuming and wet cleaning are necessary cleanup procedures. The Designated Person will make the O&M program required arrangements for the asbestos contractor to carry out these actions.
- C. If an unexpected asbestos containing material is discovered during renovation:
 1. Avoidance can be practiced where work flow is modified to avoid any contact or disturbance of the material.

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2. Enclosure, encapsulation or repair are always options to control a minor amount of asbestos containing material.
3. Documentation of all actions is necessary.
 - a) The "Fiber Release Episode Form" to be completed and maintained in Section 6.

11.03 MAJOR FIBER RELEASE EPISODE (> THAN 3 SQUARE OR LINEAR FEET OF ACM)

- A. If the Designated Person feels a significant problem (i.e. asbestos debris on floor, potential fiber release in the air) has been created by the disturbed asbestos, all personnel will leave the area, the HVAC system will be modified. The area will then be secured from

unauthorized entry and warning signs posted.

B. The Designated Person will review the asbestos survey report for information.

C. Designated Asbestos Consultant will be called in immediately if specification and abatement actions are required. (A response action in a school involving greater than 3 square or 3 linear feet of asbestos requires a design specification)

D. The Designated Person will arrange for actions to restore safe conditions before further work continues.

E. If the Designated Person recognizes that asbestos abatement will be required for any amount of asbestos, the coordinator will confirm that notifications have been made to the State of MA.

F. The Designated Person will document all actions that were taken to correct the situation. The "Abatement Action Form" shall be completed and maintained in Appendix C.

11.04 EMERGENCY CALL-IN NUMBERS

SCHOOL CONTACTS

Principal:

Designated Person: Kristen Tran
508-799-3151

ABATEMENT CONTRACTOR

Baystate Contracting Service
352 Albany Street
Springfield, MA
413-781-0820
Attn: James Beaudry

Heard Street School 13 AHERA Management Plan

ENVIRONMENTAL CONSULTANT

ATLAS Technical Consultants LLC
73 William Franks Drive
West Springfield, MA 01089
(413) 781-0070

12.0 EVALUATION OF RESOURCES

Cost associated with implementing and maintaining the AHERA Asbestos Management Plan are as follows, but not limited to:

- Training
 - ✓ Custodial (2-Hr. Asbestos Awareness)
 - In-House
 - Contractor\Consultant

- ✓ 16-Hr Associated Project Worker (OSHA Class III)
- ✓ Designated Person Training
- ✓ Refresher Training
 - In-House
 - Contractor\Consultant
- Equipment & Supplies
 - ✓ HEPA Vacuum
 - ✓ Asbestos Waste Disposal Bags
 - ✓ Polyethylene Sheeting
 - ✓ Respirators & HEPA Cartridges
 - ✓ Dust Tape, Spray Adhesive, etc.
 - ✓ Glovebags
 - ✓ Disposable Suits
 - ✓ Water Spray Bottles
 - ✓ Signs, Labels and Barrier Tape
 - ✓ Personal Monitoring Equipment & Lab Analysis
- Asbestos Waste Storage & Disposal
- 3 – Year Reinspections
- Periodic Surveillances
- Asbestos Bulk Sampling
- Initial Cleaning Activities
 - ✓ In-House
 - ✓ Contractor
- Associated Project Work Activities (OSHA Class III)
 - ✓ In-House
 - ✓ Contractor
- Asbestos Abatement Response Actions
 - ✓ Contractor
 - ✓ Consultant
 - Project Design
 - Asbestos Project Monitoring
 - Final Air Clearance Testing

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- Asbestos Hazard Assessments for Fiber Release Episodes
 - ✓ Air Sampling Analysis
 - ✓ Bulk Sampling Analysis
 - ✓ Dust Sampling Analysis
- Replacement cost of ACBM that was removed •
- Recordkeeping

Heard Street School 15 AHERA Management Plan

SECTION 1

DESIGNATED PERSON STATEMENT

Heard Street School AHERA Management Plan



Worcester Public Schools

Worcester, Massachusetts



Facilities Management
Department

115 NE Cutoff
Worcester, Massachusetts 01606

Tel. (508) 799-3151
Fax (508) 799-3144
tranki@worcesterschools.net

Kristen Tran
Environmental Health and Safety Coordinator

I, Kristen Tran, the Designated Person for the Worcester Public Schools do hereby assure that the responsibilities of the LEA pursuant to 40 CFR Part 763 have been or will be met.

Kristen Tran

8/27/2021

Signature

Date

The Designated Person has received the following training:

24 Hour Asbestos Inspector Initial Training – January 18 - 20, 2021

16 Hour Asbestos Management Planner Initial Training – January 21 & 22, 2021

Training Provided by:

ATC Group Services LLC
73 William Franks Drive
West Springfield, MA 01089

Heard Street School AHERA Management Plan

DESIGNATED PERSON FORM

The AHERA Designated Person must complete and sign a statement that the Local Education Agency (LEA) has met (or will meet) the responsibilities listed below. All references are to specific provisions to the Asbestos Hazard Emergency Response Act (AHERA) regulation 40 CFR Part 763. The AHERA Designated Person should be able to answer "yes" to each statement below.

1. The activities of any persons who perform inspections, re-inspections, and periodic surveillance, develop and update management plans, and develop and implement response actions, including operations and maintenance, are carried out in accordance with 40 CFR Part 763, Subpart E.
2. All custodial and maintenance employees are properly trained as required in 40 CFR Part 763, Subpart E and all other applicable federal and/or state regulations (e.g., the OSHA Asbestos Standard for Construction, the EPA Worker Protection Rule, or applicable state regulations).
3. All workers and building occupants, or their legal guardians, are informed at least once each school year about inspections, response actions, post-response action activities, including periodic re-inspections and surveillance activities, that are planned or in progress.
4. All short-term workers (e.g., telephone repair workers, utility workers, or exterminators) who may encounter asbestos in school buildings are provided information regarding the locations of ACBM and assumed ACBM.
5. All warning labels are posted in accordance with §763.95.
6. All management plans are available for inspection, and notification of this availability has been provided in accordance with §763.93(g).
7. The undersigned person designated by the LEA according to §763.84(g)(1) has received adequate training as required by §763.84(g)(2).
8. The LEA has and will consider whether any conflict of interest may arise from the interrelationship between accredited personnel, and whether this potential conflict should influence the selection of accredited personnel to perform activities under 40 CFR Part 763, Subpart E.

Kristen Tran

Signature

08/27/2021

Date

Heard Street School AHERA Management Plan

SECTION 2

CUSTODIAL TRAINING RECORDS

Heard Street School AHERA Management Plan

Worcester Public Schools

Maintenance/Facilities Staff Asbestos Training Records Summary

Last Name	First Name	Job Title	Date of Most Recent Training	Title of Most Recent Training	Format
Appiah	Nicholas	Custodian	11/8/2022	2-Hour Awareness	Online
Archambault	Gary	Custodian	9/18/2022	2-Hour Awareness	Online
Army	Don	Custodian	4/18/2019	Asbestos Refresher	Classroom
Astor	Richard	Custodian	4/18/2019	Asbestos Refresher	Classroom
Balian	Sarkis	Carpenter	12/15/2021	2-Hour Awareness	Online
Barbour	Joseph	Custodian	4/18/2019	Asbestos Refresher	Classroom
Barrett	Thomas	Coordinator of Buildings & Grounds	11/27/2020	2-Hour Awareness	Online
Barron	Vincent	Painter	12/10/2021	2-Hour Awareness	Online
Beahn	James	Electrician	12/15/2021	2-Hour Awareness	Online
Beauregard	Michael	Custodian	4/18/2019	Asbestos Refresher	Classroom
Bedard	James	Facilities Director	11/27/2020	2-Hour Awareness	Online
Berthiaume	Joshua	Custodian	4/18/2019	Asbestos Refresher	Classroom
Berthiaume	Joe	Plumber	12/20/2021	2-Hour Awareness	Online
Berthiaume	Caitlyn	Custodian	12/15/2021	2-Hour Awareness	Online

Bishop	John	Custodian	4/18/2019	Asbestos Refresher	Classroom
Blash	Alvin	Custodian	4/18/2019	Asbestos Refresher	Classroom
Boamah	Kwabena	Custodian	4/18/2019	Asbestos Refresher	Classroom
Branagan	Peter	Custodian	4/18/2019	Asbestos Refresher	Classroom
Buffone	James	Custodian	4/18/2019	Asbestos Refresher	Classroom
Caffone	Mark	Custodian	4/18/2019	Asbestos Refresher	Classroom
Campanile	Vincent	Custodian	4/18/2019	Asbestos Refresher	Classroom
Campos	Brandon	Custodian	5/11/2022	2-Hour Awareness	Online
Casault	Joseph	Custodian	4/18/2019	Asbestos Refresher	Classroom
Cesaitis	Stephen	Custodian	4/18/2019	Asbestos Refresher	Classroom
Chviruk	Kevin	Custodian	4/18/2019	Asbestos Refresher	Classroom
Comer	Frank	Custodian	4/18/2019	Asbestos Refresher	Classroom
Cormier	Steven	Custodian	4/18/2019	Asbestos Refresher	Classroom
Corrao	James	Custodian	4/18/2019	Asbestos Refresher	Classroom
Cortes	Hector	Custodian	4/18/2019	Asbestos Refresher	Classroom
Cousineau	Ronald	Custodian	4/18/2019	Asbestos Refresher	Classroom
Culbert	John	Custodian	4/18/2019	Asbestos Refresher	Classroom
Cunningham	Steve	Custodian	4/18/2019	Asbestos Refresher	Classroom
D'Acri	Mike	Custodian	4/18/2019	Asbestos Refresher	Classroom
Delconte	Robert	Custodian	4/18/2019	Asbestos Refresher	Classroom
Diaz	Orlando	Custodian	12/8/2022	2-Hour Awareness	Online
Ducharme	Dan	Custodian	4/18/2019	Asbestos Refresher	Classroom
Dufault	Todd	Custodian	4/18/2019	Asbestos Refresher	Classroom
Durkan	John	Carpenter	12/15/2021	2-Hour Awareness	Online
Fenner	Buddy	Custodian	12/8/2022	2-Hour Awareness	Online
Fotiou-Kioses	Petros	Custodian	4/18/2019	Asbestos Refresher	Classroom
Fournier	Timothy	Custodian	4/18/2019	Asbestos Refresher	Classroom
Gabriele	Jim	Glazier	12/15/2021	2-Hour Awareness	Online

Garcia	Carlos	Custodian	4/18/2019	Asbestos Refresher	Classroom
Garcia	Devin	Custodian	12/8/2021	2-Hour Awareness	Online
Garcia	Kenneth	Custodian	12/9/2021	2-Hour Awareness	Online
Gaspie	Kerrie	Custodian	4/18/2019	Asbestos Refresher	Classroom
Gay	Christopher	Custodian	4/18/2019	Asbestos Refresher	Classroom
Genelli	James	Custodian	4/18/2019	Asbestos Refresher	Classroom
Goodrich	Kristopher	Custodian	4/18/2019	Asbestos Refresher	Classroom
Greigg	Nicholas	Custodian	4/18/2019	Asbestos Refresher	Classroom
Haggerty	Jesse	Custodian	4/18/2019	Asbestos Refresher	Classroom
Hayes	John	Custodian	4/18/2019	Asbestos Refresher	Classroom
Hazen	Don	Carpenter	12/20/2021	2-Hour Awareness	Online
Hendricks	Julie	Custodian	8/18/2022	2-Hour Awareness	Online
Henriquez	Juan	Custodian	4/21/2022	2-Hour Awareness	Online
Houston	Ryan	Custodian	12/14/2021	2-Hour Awareness	Online
Hynes	Casey	Custodian	4/18/2019	Asbestos Refresher	Classroom
Jackson	Stan	Custodian	4/18/2019	Asbestos Refresher	Classroom
Jarvis	Christopher	Custodian	4/18/2019	Asbestos Refresher	Classroom
Jarvis	Paul	Custodian	4/18/2019	Asbestos Refresher	Classroom
Keller	Mark	Custodian	4/18/2019	Asbestos Refresher	Classroom
Kim	Larry	Custodian	4/18/2019	Asbestos Refresher	Classroom
Kirk	John	Custodian	4/18/2019	Asbestos Refresher	Classroom
Kyriakidis	Kyriakos	Custodian	4/18/2019	Asbestos Refresher	Classroom
Ladago	George	Custodian	4/18/2019	Asbestos Refresher	Classroom
Lemay	John	Custodian	4/18/2019	Asbestos Refresher	Classroom

Heard Street School Page 1 of 2 AHERA Management Plan

Worcester Public Schools

Maintenance/Facilities Staff Asbestos Training Records Summary

Last Name	First Name	Job Title	Date of Most Recent Training	Title of Most Recent Training	Format
Lemay	Anthony	Custodian	4/18/2019	Asbestos Refresher	Classroom

Letourneau	Brian	Custodian	4/18/2019	Asbestos Refresher	Classroom
Letourneau	Ronald	Custodian	4/18/2019	Asbestos Refresher	Classroom
Lombardi	Jeffrey	Custodian	4/18/2019	Asbestos Refresher	Classroom
Mahoney	Ed	Custodian	4/18/2019	Asbestos Refresher	Classroom
Martin	David	Custodian	4/18/2019	Asbestos Refresher	Classroom
Martinez	Luis	Custodian	4/18/2019	Asbestos Refresher	Classroom
Masterson	Robert	Custodian	4/18/2019	Asbestos Refresher	Classroom
Mastrototaro	Michael	Custodial Supervisor	12/1/2021	2-Hour Awareness	Online
Mearls	Hunter	Custodian	12/14/2021	2-Hour Awareness	Online
Mills	Derek	Custodian	8/18/2022	2-Hour Awareness	Online
Montanez	Javier	Facilities Coordinator	12/1/2021	2-Hour Awareness	Online
Moores	John	Custodian	12/8/2021	2-Hour Awareness	Online
Morin	Andrew	Custodian	4/18/2019	Asbestos Refresher	Classroom
Murphy	Brian	Custodian	4/18/2019	Asbestos Refresher	Classroom
Navarro	Luis	Custodian	4/18/2019	Asbestos Refresher	Classroom
Navarro	Christian	Painter	12/10/2021	2-Hour Awareness	Online
Niziolek	Christopher	Custodian	4/18/2019	Asbestos Refresher	Classroom
Noone	John	Custodian	4/18/2019	Asbestos Refresher	Classroom
O'Gara	Michael	Custodian	4/18/2019	Asbestos Refresher	Classroom
O'Connor	Patrick	Custodian	4/18/2019	Asbestos Refresher	Classroom
Orellana Frias	Carlos	Painter	11/16/2022	2-Hour Awareness	Online
Ortiz	Epifanio	Custodian	4/18/2019	Asbestos Refresher	Classroom
Papineau	Mark	Custodian	9/22/2022	2-Hour Awareness	Online
Parda	Chris	Custodian	12/7/2021	2-Hour Awareness	Online
Perry	Mike	Custodian	4/18/2019	Asbestos Refresher	Classroom
Polenski	Joseph	Custodian	8/16/2022	2-Hour Awareness	Online
Poske	David	Custodian	10/7/2022	2-Hour Awareness	Online
Reynolds	Tim	Custodian	4/18/2019	Asbestos Refresher	Classroom
Rivelli	Mark	Custodian	4/18/2019	Asbestos Refresher	Classroom
Ruttencutter	Paul	Custodian	12/15/2021	2-Hour Awareness	Online

Sarkodie	James	Custodian	4/18/2019	Asbestos Refresher	Classroom
Schiavone (F)	Matthew	Custodian	4/18/2019	Asbestos Refresher	Classroom
Schiavone (s)	Matt	Custodian	4/18/2019	Asbestos Refresher	Classroom
Scricco	Kevin	Custodian	4/18/2019	Asbestos Refresher	Classroom
Simoncini	Ryan	Custodian	4/18/2019	Asbestos Refresher	Classroom
Smith	John	Custodian	10/7/2022	2-Hour Awareness	Online
Snow	Jeff	Plumber	12/15/2021	2-Hour Awareness	Online
Standring	Nathan	Building Automation Manager	12/15/2021	2-Hour Awareness	Online
Staples	Kevin	Custodian	4/18/2019	Asbestos Refresher	Classroom
Staples	Patrick	Custodian	4/18/2019	Asbestos Refresher	Classroom
Stapleton	Joseph	Custodian	4/18/2019	Asbestos Refresher	Classroom
Stolberg Jr.	Paul	Custodian	4/18/2019	Asbestos Refresher	Classroom
Tatro	David	Custodian	4/18/2019	Asbestos Refresher	Classroom
Tokatli	Nicolas	Custodian	4/18/2019	Asbestos Refresher	Classroom
Tran	Kristen	EHS Coordinator (DESIGNATED)	1/11/2023	Insp. & Mgmt. Planner	Classroom
Vargas	Eduardo	Custodian	4/18/2019	Asbestos Refresher	Classroom
Vega	Omar	Painter	11/29/2022	2-Hour Awareness	Online
Vosburgh	Robert	Custodian	4/18/2019	Asbestos Refresher	Classroom
Waller	Jalen	Custodian	2/4/2022	2-Hour Awareness	Online
Walsh	Thomas	Custodian	4/18/2019	Asbestos Refresher	Classroom
Wamback	Kenneth	Custodian	4/18/2019	Asbestos Refresher	Classroom
Whipple	Bernard	Custodian	1/14/2022	2-Hour Awareness	Online
Wright	Matthew	Custodian	12/14/2021	2-Hour Awareness	Online
Wyman	Peter	Custodian	4/18/2019	Asbestos Refresher	Classroom
Zwicker	Thomas	Custodian	4/27/2022	2-Hour Awareness	Online
Zwicker	Matthew	Custodian	4/18/2019	Asbestos Refresher	Classroom

SECTION 3

ANNUAL NOTIFICATION LETTER

Heard Street School AHERA Management Plan



Worcester Public Schools

Worcester, Massachusetts



Facilities Management
Department

115 NE Cutoff
Worcester, Massachusetts 01606

Tel. (508) 799-3151
Fax (508) 799-3144
tranki@worcesterschools.net

Kristen Tran
Environmental Health and Safety Coordinator

August 29, 2022

Dear Staff, Parents, Guardians and Students of the Worcester Public Schools:

In compliance with the U.S. Environmental Protection Agency (EPA) Asbestos Hazard Emergency Response Act (AHERA) 40 CFR 763, in the fall of 1989, the Worcester Public Schools began inspections of each of our buildings for asbestos-containing building material (ACBM). The inspection findings and asbestos management plans are on file in each school's administrative office.

The EPA requires that re-inspections of all ACBM be performed every 3 years. Accredited Asbestos Inspectors most recently performed these re-inspections in October of 2019. An accredited Asbestos Management Planner reviewed the results of the re-inspections and recommended actions that the Worcester Public Schools should continue to implement in order to properly manage ACBM in our buildings. The next round of re-inspections will be conducted this fall. Periodic surveillance of all ACBM is also conducted by an accredited Asbestos Inspector every six months.

In addition to the original AHERA inspection reports, the most recent 3-year re-inspection and six-month surveillance reports are on file in the management plan in each school's administrative office. Everyone is welcome to view the asbestos management plan at any time during normal school hours (Monday through Friday).

Should you have any questions about the procedures utilized to properly manage asbestos in our buildings, please contact the Worcester Public Schools AHERA Designated Person, Kristen Tran, at (508) 799-3151 or at tranki@worcesterschools.net.

Sincerely,

Kristen Tran
Worcester Public Schools
AHERA Designated Person



Worcester Public Schools

Worcester, Massachusetts



Departamenti i Menaxhimit
të Objekteve

115 NE Cutoff
Worcester, Massachusetts 01606

Tel. (508) 799-3151
Faks (508) 799-3144
tranki@worcesterschools.net

Kristen Tran
Koordinatorë e Shëndetit dhe Sigurisë
Mjedisore

29 Gusht, 2022

Të dashur Staf, Prindër, Kujdestarë/e dhe Nxënës/e të Worcester Public Schools:

Në përputhje me Aktin 40 CFR 763, për Masat ndaj Rrezikut të Asbestit (Asbestos Hazard Response Act-AHERA), të Agjencisë së U.S. për Mbrojtjen e Mjedisit (Environmental Protection Agency-EPA), në vjeshtën e vitit 1989, Worcester Public Schools filluan inspektimet e secilës prej ndërtesave tona për material ndërtimi që përmban asbest (ACBM). Gjetjet e inspektimit dhe planet e menaxhimit të asbestit janë në dosje, në zyrën administrative të secilës shkollë.

EPA kërkon që ri-inspektimet e të gjithë ACBM të kryhen çdo 3 vjet. Inspektorë/e të Akredituar/a për kontrollin e Asbestit i kryen këto rishikime në Tetor të vitit 2019. Një Planifikues i Akredituar i Menaxhimit të Asbestit rishikoi rezultatet e ri-inspektimeve dhe rekomandoi veprimet që Worcester Public Schools duhet të vazhdojnë të zbatojnë, në mënyrë që të menaxhojmë siç duhet ACBM në ndërtesat tona. Raundi i ardhshëm i ri-inspektimeve do të realizohet gjatë periudhës së vjeshtës. Një mbikëqyrje periodike e të gjithë ACBM kryhet gjithashtu nga një Inspektor/e i/e akredituar i/e Asbestit çdo gjashtë muaj.

Përveç raporteve origjinale të inspektimit të AHERA-s, raportet më të fundit 3-vjeçare të ri-inspektimit dhe mbikëqyrjes gjashtëmujore janë në dosjen e planit të menaxhimit, në zyrën administrative të secilës shkollë. Gjithkush është i/e mirëpritur të shohë planin e menaxhimit të asbestit në çdo kohë, gjatë orëve normale të shkollës (nga e hëna në të premte).

Nëse keni ndonjë pyetje në lidhje me procedurat e përdorura për të menaxhuar siç duhet asbestin në ndërtesat tona, lutemi të kontaktoni Personi i Përcaktuar për AHERA, të Worcester Public Schools, Kristen Tran, në (508) 799-3151 ose në tranki@worcesterschools.net.

Sinqerisht,

Kristen Tran
Worcester Public Schools
Personi i Përcaktuar për AHERA

Worcester Public Schools është një institucion Punësimi/Edukimi, që ofron Mundësi të Barabarta/Veprime Afirmuese dhe nuk diskriminon, pavarësisht racës, ngjyrës, prejardhjes, seksit, gjinisë, moshës, besimit fetar, origjinës kombëtare, identitetit ose shprehjes gjinor, gjendjes civile, orientimit seksual, paafesisë, shtatzënisë ose një gjendjeje që ka lidhje me të, statusit të veteranit apo të qenit i/e pastrehë. Worcester Public Schools mundësojnë qasje të barabartë në punësim, si edhe një gamë të plotë të programeve të edukimit të përgjithshëm dhe profesional. Për më shumë informacion lidhur me Mundësitë e Barabarta/Veprimet Afirmuese lidhuni me Menaxherin/en e Burimeve Njëzore, 20 Irving Street, Worcester, MA 01609, 508-799-3020.



Worcester Public Schools

Worcester, Massachusetts



هاتف (508) 799-3151

فاكس (508) 799-3144

tranki@worcesterschools.net Worcester, Massachusetts 01606

115 NE Cutoff

قسم إدارة المرافق

Kristen Tran

منسقة الصحة والسلامة البيئية

29 أغسطس 2022

أعزائي الموظفين، وأولياء الأمور، والأوصياء، والطلاب في Worcester Public Schools:

بدأت Worcester Public Schools عمليات الفحص لكل المباني التابعة لنا بحثًا عن مواد البناء المحتوية على الأسبستوس (ACBM)، التزامًا بقلون الاستجابة الطارئة لمخاطر الأسبستوس (AHERA) الصادر عن وكالة حماية البيئة (EPA) الأمريكية، في الفصل 40 من قانون اللوائح الفيدرالية، الصادر في خريف عام 1989. تتواجد نتائج عمليات الفحص وخطط إدارة الأسبستوس في ملف في المكتب الإداري لكل مدرسة.

تتطلب EPA أن تُجرى إعادة عمليات الفحص بحثًا عن جميع ACBM كل 3 سنوات. أجرى مفتشون معتمدون عمليات إعادة الفحص هذه بحثًا عن الأسبستوس مؤخرًا في أكتوبر من عام 2019. راجع شُحط معتمد لإدارة الأسبستوس نتائج عمليات إعادة الفحص وأوصى بإجراءات يجب أن تستمر Worcester Public Schools في تطبيقها لإدارة ACBM في المباني التابعة لنا بشكل صحيح. سيتم إجراء الجولة التالية من عمليات إعادة الفحص في هذا الخريف. يتم إجراء المسح الدوري لكل ACBM أيضًا بمعرفة مفتش أسبستوس معتمد كل ستة أشهر.

وتتواجد أحدث تقارير لعمليات إعادة الفحص كل 3 سنوات والمسح كل ستة أشهر، بالإضافة إلى تقارير فحص AHERA الأصلية، في ملفات في الخطة الخاصة بالمكتب الإداري لكل مدرسة. نرحب بكل من يريد الاطلاع على خطة إدارة الأسبستوس في أي وقت أثناء ساعات الدراسة العادية (من الاثنين إلى الجمعة).

إذا راودتك أي تساؤلات حول الإجراءات المستخدمة لإدارة الأسبستوس في المباني التابعة لنا بشكل صحيح، فيرجى التواصل مع الشخص المعني بـ AHERA في Worcester Public Schools، Kristen Tran، على الرقم (508) 799-3151 أو عبر البريد الإلكتروني tranki@worcesterschools.net.

وتفضلوا بقبول فائق التقدير والاحترام،

Kristen Tran
Worcester Public Schools
الشخص المعني بـ AHERA في

تُعد Worcester Public Schools مؤسسة توظيف تربية تعمل بمبدأ تكافؤ الفرص/العمل الإيجابي ولا تميز على أساس العرق، أو اللون، أو العنصر، أو الجنس، أو النوع الاجتماعي، أو السن، أو الدين، أو الأصل القومي، أو الهوية الجنسية أو سبل التعبير عنها، أو الحالة الاجتماعية، أو التوجه الجنسي، أو الإعاقة، أو الحمل أو الأمراض ذات الصلة، أو حالة الخدمة العسكرية، أو التثوث. توفر Worcester Public Schools فرصًا متكافئة للتوظيف، ومجموعة كاملة من برامج التعليم العام، والمهني، والفني. لمزيد من المعلومات عن تكافؤ الفرص/العمل الإيجابي، يرجى التواصل مع رئيس قسم الموارد البشرية على العنوان التالي: 20 Irving Street, Worcester, MA 01609, 508-799-3020.



Worcester Public Schools

Worcester, Massachusetts



सुविधा व्यवस्थापन
विभाग

115 NE Cutoff
Worcester, Massachusetts 01606

टेलिफोन (508) 799-3151
फ्याक्स (508) 799-3144
tranki@worcesterschools.net

Kristen Tran
वातावरणीय स्वास्थ्य तथा सुरक्षा संयोजन

अगस्ट 29, 2022

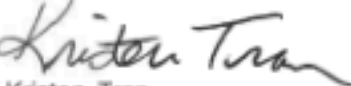
Worcester Public Schools का आदरणीय कर्मचारी, आमाबुवा, अभिभावक र विद्यार्थीहरू:

1989 को U.S. वातावरण सुरक्षा एजेन्सी (EPA) एस्बेस्टस खतरा आकस्मिक प्रतिनिध्या ऐन (AHERA) 40 CFR 763 को अनुपालनामा, Worcester Public Schools ले एस्बेस्टस-समावेश हुने भवन सामग्री (ACBM) का लागि हाम्रा प्रत्येक भवनहरूमा निरीक्षणहरू सुरु गरेको छ। निरीक्षण परिणाम तथा एस्बेस्टस व्यवस्थापन योजनाहरू प्रत्येक विद्यालयको प्रशासनिक कार्यालयको फाइलमा छन्।

EPA लाई ACBM का सबै पुनः निर्देशनहरू प्रत्येक 3 वर्षमा गर्नुपर्छ भन्ने कुरा आवश्यक हुन्छ। प्रमाणित एस्बेस्टस निरीक्षकहरूले भर्खरै 2019 को अक्टोबरमा यी पुनः निरीक्षणहरू गर्नुभएको थियो। प्रमाणित एस्बेस्टस व्यवस्थापन योजनाकारले पुनः निरीक्षणका परिणामहरूको समीक्षा गर्नुभयो र Worcester Public Schools ले भवनहरूमा सही तरिकाले ACBM व्यवस्थित गर्नका लागि कार्यान्वयन गर्न जारी राख्नुपर्छ भनी कार्यहरू सिफारिस गर्नुभयो। पुनः निरीक्षणको अर्को चरण यो शरद ऋतुमा सञ्चालन गरिने छ। सबै ACBM को आवधिक निरीक्षण प्रत्येक छ महिनामा प्रमाणित एस्बेस्टस निरीक्षकद्वारा पनि सञ्चालन गरिएको हुन्छ।

वास्तविक AHERA निरीक्षण रिपोर्टहरूका साथै, सबैभन्दा हालका 3 वर्ष पुनः निरीक्षण र छ वर्ष निरीक्षण रिपोर्टहरू प्रत्येक विद्यार्थीको प्रशासनिक कार्यालयमा रहेको व्यवस्थापन योजनाको फाइलमा छन्। सामान्य विद्यालय समयावधि (सोमबारदेखि शुक्रबारसम्म) को कुनै पनि समयमा एस्बेस्टस व्यवस्थापन योजना हेर्न सबैजनालाई स्वागत छ।

तपाईंसँग हाम्रा भवनहरूमा सही तरिकाले एस्बेस्टस व्यवस्थापन गर्न उपयोग गरिएका कार्यविधिहरू बारे कुनै पनि प्रश्नहरू छन् भने, कृपया Worcester Public Schools को AHERA निर्दिष्ट व्यक्ति Kristen Tran लाई (508) 799-3151 मा वा tranki@worcesterschools.net मा सम्पर्क गर्नुहोस्।

भवदीय,

Kristen Tran
Worcester Public Schools
को AHERA निर्दिष्ट व्यक्ति

Worcester Public Schools एउटा समान अवसर/सकारात्मक कार्य भएको रोजगारदाता/शैक्षिक संस्था हो र यसले जाति, रङ, वंश, वर्ग, लिङ्ग, उमेर, धर्म, राष्ट्रिय मूल, लैङ्गिक पहिचान वा अभिव्यक्ति, वैवाहिक स्थिति, लैङ्गिक झुकाव, अपाङ्गता, गर्भवस्था वा सम्बन्धित अवस्था, सेवानिवृत्त सैनिक स्थिति वा घरबारविहीनताका आधारमा कुनै भेदभाव गर्दैन। Worcester Public Schools ले रोजगारका लागि समान पहुँच र सामान्य, पेशेवर तथा व्यावसायिक शिष्टाचार कार्यक्रमहरूको पूर्ण दायरा उपलब्ध गराउँछ। समान अवसर/सकारात्मक कार्यसँग सम्बन्धित थप जानकारीका लागि मानव संसाधन व्यवस्थापकलाई, 20 Irving Street, Worcester, MA 01609, 508-799-3020 मा सम्पर्क गर्नुहोस्।



Worcester Public Schools

Worcester, Massachusetts



Departamento de gerenciamento
das unidades

115 NE Cutoff
Worcester, Massachusetts 01606

Tel. (508) 799-3151
Fax (508) 799-3144
tranki@worcesterschools.net

Kristen Tran
Coordenadora de Saúde e Segurança do
Meio Ambiente

29 de agosto de 2022

Prezados funcionários, pais, responsáveis e alunos da Worcester Public Schools,

Em conformidade com a Asbestos Hazard Emergency Response Act (AHERA) 40 CFR 763, publicada no Outono de 1989 pela Agência de Proteção Ambiental (EPA) dos EUA, a Worcester Public Schools deu início às inspeções de cada um de nossos prédios com relação a materiais de construção com amianto (ACBM). Os resultados da inspeção, bem como os planos de controle de amianto encontram-se registrados no escritório administrativo de cada escola.

Conforme exigido pela EPA, devem ser realizadas novas inspeções quanto a ACBM a cada três anos. Recentemente, inspetores com certificação em amianto realizaram tais inspeções em outubro de 2019. Os resultados das novas inspeções foram analisados por um Planejador de controle de amianto certificado, que recomendou medidas as quais continuarão a ser implementadas pela Worcester Public Schools no controle adequado de ACBM em nossos prédios. A próxima rodada de reinspeções será realizada neste outono. Além disso, uma fiscalização periódica de ACBM é conduzida por um inspetor com certificação em amianto a cada seis meses.

Os mais recentes relatórios de inspeção a cada três anos e de fiscalização a cada seis meses, juntamente com os relatórios da inspeção original de AHERA, encontram-se registrados no plano de gerenciamento no escritório administrativo de cada escola. O plano de controle de amianto está disponível a acesso público dentro do horário normal de funcionamento da escola (de segunda à sexta-feira).

Em caso de dúvidas com relação aos procedimentos aplicados no controle adequado de amiantos em nossas escolas, entre em contato com a Responsável AHERA da Worcester Public Schools, Kristen Tran, pelo telefone (508) 799-3151 ou e-mail tranki@worcesterschools.net.

Atenciosamente,

Kristen Tran
Worcester Public Schools
Responsável AHERA da

A Worcester Public Schools constitui-se como uma instituição educacional/entidade patronal de ação afirmativa/igualdade de oportunidade e não estabelece distinção independentemente de raça, cor, ancestralidade, sexo, gênero, idade, religião, origem nacional, expressão ou identidade de gênero, estado civil, orientação sexual, deficiência, gravidez ou situação análoga, status de veterano ou em situação de rua. A Worcester Public Schools oferece acesso igualitário a empregos e a gama completa de programas educacionais gerais, ocupacionais e vocacionais. Para mais informações sobre Oportunidade Igualitária/Ação Afirmativa, entre em contato com o Gerente de Recursos Humanos, 20 Irving Street, Worcester, MA 01609, 508-799-3020.



Worcester Public Schools

Worcester, Massachusetts



Departamento de Gestión de
instalaciones

115 NE Cutoff
Worcester, Massachusetts 01606

Tel. (508) 799-3151
Fax (508) 799-3144
tranki@worcesterschools.net

Kristen Tran
Coordinadora de Salud y Seguridad Ambiental

29 de agosto de 2022

Estimado personal, padres, tutores y estudiantes de Worcester Public Schools:

De conformidad con la Ley de Respuesta de Emergencia a los Peligros de Asbesto (AHERA) 40 CFR 763 de la Agencia de Protección Ambiental de los EE. UU. (EPA), en el otoño de 1989, Worcester Public Schools comenzó las inspecciones de cada uno de nuestros edificios en busca de material de construcción que contenga asbesto (ACBM). Los resultados de la inspección y los planes de gestión de asbesto están archivados en la oficina administrativa de cada escuela.

La EPA requiere que se realicen reinspecciones de todos los materiales de construcción que contengan asbesto (ACBM) cada 3 años. Los inspectores de asbesto acreditados realizaron recientemente estas reinspecciones en octubre de 2019. Un planificador de gestión de asbesto acreditado revisó los resultados de las reinspecciones y recomendó acciones que Worcester Public Schools debería continuar implementando para gestionar adecuadamente el ACBM en nuestros edificios. Se realizará la próxima ronda de reinspecciones en otoño de este año. Un inspector de asbesto acreditado también realiza una vigilancia periódica de todos los ACBM cada seis meses.

Además de los informes de inspección originales de la AHERA, los informes de reinspección de tres años y de vigilancia de seis meses más recientes están archivados en el plan de gestión de la oficina administrativa de cada escuela. Todos son bienvenidos a ver el plan de gestión de asbesto en cualquier momento durante el horario escolar normal (de lunes a viernes).

Si tiene alguna pregunta sobre los procedimientos utilizados para gestionar adecuadamente el asbesto en nuestros edificios, comuníquese con la persona designada por AHERA de Worcester Public Schools, Kristen Tran, al (508) 799-3151 o a tranki@worcesterschools.net.

Atentamente,

Kristen Tran
Worcester Public Schools
Persona designada por AHERA

Worcester Public Schools es una institución educativa que ofrece igualdad de oportunidades/acción afirmativa y no discrimina por motivos de raza, color, ascendencia, sexo, género, edad, religión, nacionalidad, identidad o expresión de género, estado civil, orientación sexual, discapacidad, embarazo o alguna condición relacionada, servicio militar o por falta de vivienda. Worcester Public Schools brinda igualdad de acceso a oportunidades de empleo y una gama completa de programas de educación general, ocupacional y vocacional. Para más información relacionada con la igualdad de oportunidades/acción afirmativa, comuníquese con el gerente de Recursos Humanos, 20 Irving Street, Worcester, MA 01609, 508-799-3020



Worcester Public Schools

Worcester, Massachusetts



Adwumam Akade
Asoce

115 NE Cutoff
Worcester, Massachusetts 01606

Tel. (508) 799-3151
Faks (508) 799-3144
tranki@worcesterschools.net

Kristen Tran
Mpotam a Ebete na Bammō bebam ho Nkitahodifo

Osanaa 29, 2022

Worcester Public Schools Adwumayefo, Awofo, Ahwefo ne Adesuafo Pa:

Nea ebeye na yebedi U.S. Mpotam Bammō Adwumakuw (EPA) Asbestos Hazard Emergency Response Mmara (AHERA) 40 CFR 763, wō 1989 fool bere no, Worcester Public Schools fii ase hwehwee yen adan no mu biara mu de hwee nea asbestos (ACBM) wom. Nea wohui ne asbestos a wobesi ano ho nhyehyee no wō sukuu biara kyerewtoho mu wō won ofisi.

EPA hwehwe se mfe 3 biara no, wobesan aye ACBM ho nhwehwemu. Asbestos Nhwehwemufo a Mmara ma won Kwan yee saa nhwehwemu no wō October 2019 mu. Asbestos Anosiw Nhyehyeefo a mmara ama no tumi hwehwee nhwehwemu no mu kyerewtoho na okyeree nea ese se Worcester Public Schools kō so ara ye na ama wotumi adi ACBM ho dwuma wō won adan ho senea efata. Yebesan aye nhwehwemu a edi ho no saa fall (hwe ase) yi. Asbestos Nhwehwemufo a mmara ama no tumi san hwehwe ACBM mu bosome asia biara.

Se yede AHERA nhwehwemu ho kyerewtoho no to nkyen a, wōsan kora kyerewtoho a woye no afe miensa ne bosome asia biara wō sukuu no kyerewtoho mu wō won ofisi. Obiara wō hokwan se ohwe asbestos anosiw ho nhyehyee no bere biara bere a sukuu dwumadi reko so (Dwoda kosi Fida).

Se wowō nsemmissa bi fa akwan a yefa so siw asbestos ano wō yen adan mu a, yesre wō wone Worcester Public Schools AHERA Nanmusini a Woapaw, Kristen Tran, nni nkitaho wō (508) 799-3151 anaa wō tranki@worcesterschools.net.

Eye me,

Kristen Tran
Worcester Public Schools
AHERA Nanmusini a Woapaw

The Worcester Public Schools no ye Akwanya/Ngyiansoo Anamontuo Adwumafu/Nhomasua Asoce ena enye nayiyimu enfa ho nipa woye, kola, obaa anaa berima nfer, osom, oman so wō fri, awaree, obaa ne berima mu nda, demdie anaa anenamfikyire. The Worcester Public Schools no ma adwuma ho akwanya peperpe ena nneema nyinaa efa, adwumaye ena nsaano adwuma nhomasua dwumadie ho. Ma nsem pii fa Akwanya/Nsisoo Perperpe Anamontuo ho no ma wonsa nka Nipa Ahonyadie so Hwefo, 20 Irving Street, Worcester, MA 01609, 508-799-3020.



Worcester Public Schools

Worcester, Massachusetts



Phòng Quản lý
Cơ sở hạ tầng

115 NE Cutoff
Worcester, Massachusetts 01606

Điện thoại (508) 799-3151
Fax (508) 799-3144
tranki@worcesterschools.net

Kristen Tran
Điều phối viên phụ trách các vấn đề về
sức khỏe và an toàn môi trường

29/08/2022

Kính gửi Nhân viên, Phụ huynh, Người giám hộ và Học sinh của Worcester Public Schools:

Theo Đạo luật Ứng phó Khẩn cấp về Nguy cơ A-miăng (AHERA) 40 CFR 763 của Cơ quan Bảo vệ Môi trường Hoa Kỳ (EPA), từ mùa thu năm 1989, Worcester Public Schools đã bắt đầu kiểm tra việc sử dụng vật liệu xây dựng có chứa amiăng (ACBM) trong từng tòa nhà của chúng tôi. Các phát hiện trong quá trình kiểm tra và kế hoạch quản lý amiăng đều được lưu hồ sơ tại văn phòng hành chính của mỗi trường.

EPA yêu cầu tiến hành tái kiểm tra tất cả ACBM 3 năm một lần. Nhân viên kiểm tra amiăng được chứng nhận đã tiến hành lần tái kiểm tra gần đây nhất vào tháng 10 năm 2019. Một Cán bộ lập kế hoạch quản lý amiăng được chứng nhận đã xem xét kết quả của các đợt tái kiểm tra này và khuyến nghị Worcester Public Schools tiếp tục tiến hành các hoạt động để quản lý ACBM đúng cách trong các tòa nhà của chúng tôi. Đợt tái kiểm tra tiếp theo sẽ được tiến hành vào mùa thu này. Nhân viên kiểm tra amiăng được chứng nhận cũng tiến hành công tác giám sát định kỳ tất cả ACBM sáu tháng một lần.

Ngoài các báo cáo kiểm tra ban đầu theo AHERA, các báo cáo tái kiểm tra 3 năm một lần và báo cáo giám sát sáu tháng một lần gần đây nhất đều được lưu trong kế hoạch quản lý tại văn phòng hành chính của mỗi trường. Mọi cá nhân đều có thể xem kế hoạch quản lý amiăng bất cứ lúc nào trong giờ mở cửa trường thông thường (từ thứ Hai đến thứ Sáu).

Nếu quý vị có bất kỳ câu hỏi nào về các thủ tục được áp dụng để quản lý amiăng đúng cách trong các tòa nhà của chúng tôi, vui lòng liên hệ với Người phụ trách thực hiện AHERA của Worcester Public Schools, Kristen Tran, theo số (508) 799-3151 hoặc địa chỉ tranki@worcesterschools.net.

Trân trọng,

Kristen Tran
Worcester Public Schools
Người phụ trách thực hiện AHERA

Worcester Public Schools là Nhà tuyển dụng/Tổ chức giáo dục vì hành động tích cực/cơ hội bình đẳng và không phân biệt đối xử bất kể chủng tộc, màu da, oai nguồn, tình dục, giới tính, tuổi tác, tôn giáo, nguồn gốc quốc gia, bản dạng giới tính hoặc biểu hiện giới tính, tình trạng hôn nhân, khuynh hướng tính dục, tình trạng khuyết tật, tình trạng mang thai hoặc tình trạng liên quan, đang trong quân đội hoặc giải ngũ hay tình trạng vô gia cư. Worcester Public Schools mang đến khả năng tiếp cận bình đẳng về việc làm và đầy đủ các chương trình giáo dục phổ thông, đào tạo nghề và hướng nghiệp. Để biết thêm thông tin liên quan đến Chính sách đặc cách/cơ hội bình đẳng, vui lòng liên hệ với Quản lý nhân sự, 20 Irving Street, Worcester, MA 01609, 508-799-3020.

Heard Street School AHERA Management Plan



Tran, Kristen <tranki@worcesterschools.net>

Worcester Public Schools Annual AHERA Notification

1 message

Tran, Kristen <tranki@worcesterschools.net>

Wed, Oct 6, 2021 at 12:29

Cc: James Bedard <bedardj@worcesterschools.net>, Thomas Barrett <barrett@worcesterschools.net>
Bcc: Jackie Letour <jletour@gmail.com>, sales@purintoncorporation.com, al@rotisapower.com, jorge@alphatravelagency.com, matorojos@gmail.com, admin@antonelliconstruction.com, info@aquabarriers.net, jsleeper.archersecurity@comcast.net, Brian Williams <brian.williams@oneatlas.com>, James Beaudry <james@baystatecontracting.com>, lyn@airductservices.com, kcrowley@imperialdade.com, jeffreyp@capitalcarpetonline.com, Kim Swart <kaawart89@gmail.com>, tonyc.citywelding@verizon.net, bobclark@clarkmailing.com, stephanie@communicationsexpress.com, Comerstonebs.info@gmail.com, dec@deccorp.com, lennyc@delaignore-electric.com, john.ziegler@nelic.com, aschmuck@durhamschoolservices.com, chris@duvadistributors.com, mpierce@excelelevator.com, rherman@edm-ss.com, LISAD@fwwebb.com, MartyD@founda.com, garelickma_customerservice@deanfoods.com, pashion@gprinting.com, coel@gianteaglellc.com, office@gustafsonplumbing.com, hudsonbelting@gmail.com, MGouveia@impactfireservices.com, tmadigan@jcmadigan.com, Mat@odcworcester.com, info@libarch.com, jhermann@lupolicompanies.com, Smooney@pansaver.com, info@mbchmittselectric.com, purchasing@mansfieldpaper.com, Nault Architects <admin@naultarchitects.com>, mat@newenglanduniform.com, Michael Glass <michael.glass@nextgensupply.com>, Mat@nepabh.com, destaves@ostrowelectric.com, STOG140410@aol.com, railbury@polarbev.com, raymond@raymondjamesrestoration.com, jcalaghan@renaudhvac.com, jdrake@royalsteamheater.com, jessica@stadium-system.com, marybeth@pumpaeplc.com, CRiddell@colinsselectricco.com, pnaiff.thomsen@gmail.com, tim.thurston@thurstonfoods.com, steven_zuidema@unifirst.com, steve.corridor@wbmason.com, bgorczyca@waynealam.com, webstersqline@gmail.com, service@weldpower.com, James Mazzuchelli <jm@wpcpestcontrol.com>, Richards@wsinc.com, teamader@wca.com, ablanchard@wflynchinc.com, christopher.capello@johnstonehvac.com

Good Afternoon,

In accordance with the Asbestos Hazard Emergency Response Act (AHERA), the Worcester Public Schools (WPS) is required to provide an annual notification to all contractors & vendors regarding the potential presence of asbestos, known or assumed, that could be encountered while in our buildings.

The attached notification can also be found [on our website](#).

In order to ensure that each vendor has received & reviewed the notification, we kindly ask that the appropriate representative from your organization sign and return the attached document to the WPS Facilities Department at your earliest convenience. Feel free to scan and email a copy back to tranki@worcesterschools.net, mail a hardcopy to Attn: Kristen Tran, Worcester Public Schools Facilities Department, 115 NE Cutoff Worcester, MA 01606, or fax to 508-799-3144.

We appreciate your assistance with this effort. Please contact me with any questions.

Regards,

Kristen

—

Kristen Tran

Environmental Health and Safety Coordinator

Worcester Public Schools

115 NE Cutoff | Worcester, MA 01606

(508) 799-3151

WPS AHERA Notification Letter to Vendors 2021-2022.pdf<https://mail.google.com/mail/u/07/k=43195x2647&view=pt&search=all&permthid=thread-a%3A-7476678882525805550%7Cmsg-a%3A-9175654768...>

commencement of work. The Contractor shall assume all responsibility for compliance with applicable regulations and WPS' procedures regarding discovery and notification of the presence of ACM.

3. Obtain a copy of insert from the *WPS Asbestos O&M Program and Resource Handbook - Asbestos Fiber Release Emergency Response* which can be obtained from the AMP on-site, or a hard copy through the Designated Person's office at the Facilities Management office, 115 NE Cutoff, Worcester, MA 01606, or electronically by fax or e-mail.
4. Complete the *Fiber Release Report* form located in the insert and submit it to the Designated Person.

WPS prohibits the purchase and use of any new ACM in WPS buildings - Contractors will notify the Architect (if applicable) and WPS' Designated Person, by phone at 508-799-3151 and in writing immediately upon becoming aware of any material and/or equipment included in on-site job materials or in contract documents that contain asbestos, so that alternative material and/or equipment can be used. Contractors who provide material and equipment that contain asbestos will be liable for the cost of removal of such material, and for mitigating any releases due to the unauthorized use of ACM. The Contractor shall obtain the acknowledgment of all suppliers and manufacturers of their liability for such removal.

Acknowledgement of this notification - The return of one signed copy of this letter constitutes your receipt of the above referenced information, and certification of your compliance with AHERA requirements.

Please contact me at 508-799-3151 if you have any questions.

Sincerely,

Kristen Tran
Worcester Public Schools
AHERA Designated Person

RECEIPT ACKNOWLEDGED BY:

NAME (please print): _____

SIGNATURE: _____ DATE: _____

TITLE: _____ COMPANY: _____

Office Use Only:

RETURNED TO FACILITIES DEPARTMENT:

NAME

DATE RECEIVED

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OPERATIONS & MAINTENANCE ACTIVITIES

Heard Street School AHERA Management Plan

ASBESTOS OPERATIONS AND MAINTENANCE PLAN

1.0 INTRODUCTION

A. Worcester Public Schools Policy is not to have in-house employees and service contractors conduct activities that will disturb materials containing asbestos. However, there are housekeeping and maintenance activities during which maintenance and custodial staff may come into contact with ACBM. These work activities are to be carried out according to procedures described in this Asbestos O&M Program and include the following activities:

- F. Stripping of asbestos-containing floor tiles.
- G. Burnishing and dry buffing of asbestos-containing floor tiles.
- H. Preventative Measure for Chipped/Cracked Floor Tile and Mastic
- I. Initial cleaning where friable or damaged ACBM is present.
- J. Additional cleaning where friable or damaged ACBM is present.

1.01 CUSTODIAL ACTIVITIES

D. Stripping of Asbestos-Containing Floor Tile

- 6. Sanding of asbestos or presumed asbestos-containing floor tile is prohibited
- 7. Floor is to be kept adequately wet during the stripping operation
- 8. After stripping and before application of the new wax, the floor should be thoroughly cleaned, while wet
- 9. Machines cannot run at speeds greater than 300 rpm during stripping operations
- 10. Machine must be equipped with low abrasion pads

E. Burnishing and Dry Buffing of Asbestos-Containing Floor Tile

- 3. Sanding of asbestos-containing or presumed asbestos-containing floor tile is prohibited
- 4. Activity can only be performed if there is a sufficient wax finish so that the pad cannot contact the asbestos-containing material.

F. Preventative Measure for Chipped/Cracked Floor Tile

1. Chipped/Cracked floor tile shall have an application of a wax coating to help prevent further wear and potential fiber release.

D. Initial Cleaning

1. Unless the building has been cleaned using equivalent methods within the previous six months, all areas of the schools listed where friable ACBM or damaged or significantly damaged thermal system insulation ACM, or friable suspected ACBM assumed to be ACM are present shall be cleaned at least once after the completion of the inspection required by 763.85(a) and before the initiation of any response action, other than Operations and Maintenance activities or repair, according to the following procedures:
 - a) HEPA vacuum or steam clean all carpets;
 - b) HEPA vacuum or wet clean all other floors and all horizontal surfaces;
 - c) Dispose of all debris, filters, mop heads, and cloths in sealed, leak tight containers as Asbestos Contaminated Waste Material (ACWM)
2. The "Cleaning Record Form" is to be completed and maintained in Section 5.

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E. Additional Cleaning

1. The floor areas where asbestos-containing ceiling tiles are present shall be wet cleaned (spot mopped) once a week.
2. Every two months objects under the asbestos ceiling tiles (shelves, book, desks, blinds, etc.) shall be wet cleaned and/or HEPA vacuumed.
3. Areas underneath exposed asbestos pipe insulation or damaged pipe insulation shall be wet cleaned and/or HEPA vacuumed until the insulation is covered, encapsulated, repaired or removed.
4. Dispose of all debris, filters, mop heads, and cloths in sealed, leak tight containers as ACWM.
5. The "Cleaning Record Form" is to be completed and maintained in Section 5.

F. Warning Labels

1. The Local Education Agency shall post signs or attach a warning label immediately adjacent to any friable and non-friable ACBM and suspected ACBM assumed to be ACM located in routine maintenance areas (such as boiler rooms, janitor closets, etc.) at each school building.

This will include:

- a) Friable ACBM that was enclosed, encapsulated or repaired.
- b) ACBM for which no response action was carried out.

All signs or labels shall be prominently displayed in readily visible locations and shall remain posted until the ACBM is removed.

The warning label shall read, in print which is readily visible because of large size or bright color, as follows:

DANGER
Contains Asbestos Fibers
Avoid Creating Dust
Cancer and Lung
Disease Hazard

G. Prohibited Activities

1. Maintenance staff employees WILL NOT:

- a) Drill, saw, sand or otherwise mechanically disturb asbestos containing materials, friable or non-friable.
- b) Damage asbestos-containing materials while moving furniture, equipment or other objects.
- c) Damage asbestos containing material while performing maintenance and custodial work.
- d) Store or locate items and equipment on or near asbestos-containing material.
- e) Clean or wipe floors, ceilings, moldings or other surfaces where asbestos may be present in a dry state or by sweeping with a dry rag, brush or broom.
- e) Use unapproved vacuums for asbestos containing material and dust.

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- f) Remove Non-asbestos ceiling tiles below asbestos-containing materials without remedial cleaning, proper respiratory and personal protection, clearing the area of building occupants and observing asbestos removal waste disposal procedures.
- g) Remove or shake clean HVAC system filters dry or without control measures to minimize fiber release.

H. Inspections

- 1. Inspections shall be performed once every 6-months and once every three years by a State of MA licensed asbestos inspector to observe the condition of asbestos-containing materials known or assumed within the building.

**OPERATIONS AND MAINTENANCE
SPECIAL CLEANING ACTIVITIES**

DATE COMPLETED: _____ **ROOMS:** _____

DESCRIPTION OF METHOD(S) USED DURING THIS O&M ACTIVITY:

- ☐ HEPA vacuum
- ☐ Wet mop
- ☐ Wet Swiffer
- ☐ Wet rags
- ☐ Other _____

Horizontal Surfaces cleaned:

- ☐ Floors
- ☐ Desks/Chairs
- ☐ Tops of filing cabinets
- ☐ Tops of univents
- ☐ Windowsills
- ☐ Chalk trays
- ☐ _____
- ☐ _____

Waste Disposal:

- ☐ Cleaning rags/cloths bagged while wet
- ☐ HEPA vacuum emptied
- ☐ Waste bags goosenecked with duct tape
- ☐ Waste bags labeled

Cleaning completed by: _____

Date of ACWM collected: _____

Notes:

- Review O&M Plan for specific methods, locations and frequency of cleaning in your school.
- All special cleaning equipment shall be designated only for this cleaning.
- Dirty cleaning rags, etc. shall be picked up monthly by a Massachusetts licensed asbestos contractor. Contractor shall provide a Waste Shipment Record to the LEA.
- Maintain a copy of this form in the AHERA management plan in the O&M activities section.

Heard Street School AHERA Management Plan



SECTION 7
INITIAL INSPECTION REPORT

Heard Street School AHERA Management Plan





















































