

ASBESTOS MANAGEMENT PLAN

FOR

WORCESTER PUBLIC SCHOOLS

WAWECUS ROAD ELEMENTARY SCHOOL

Prepared By:



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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

Table of Contents

Description Page Number

Introduction.....	1
. 1 □ Types and Uses	
□ Friable vs. Nonfriable ACBM	
□ Asbestos Health Risks	
□ AHERA Background	
Management Plan Objectives.....	3

LEA and Designated Person's Responsibilities	
.....4 □ LEA's Responsibility	
□ Designated Person Responsibilities	
Asbestos Management Responsibilities	
Asbestos Recordkeeping Responsibilities	
Initial Inspection	
..... 5 □	
Identification of ACBM	
□ Physical Assessment	
AHERA Reinspection and Recommended Response Actions.....7	
Periodic	
Surveillance.....7	
Annual	Notification
.....8	Notification to
Short-Term Workers and Contractors.....8	
Education and	
Training.....8	
Custodians and Maintenance Personnel	
Construction and Repair Contractors	
Asbestos Operations and Maintenance Plan	
.....9 □ Introduction	
▪ Stripping of Asbestos-containing Floor Tiles	
▪ Burnishing and Dry Buffing of Asbestos-Containing Floor Tile ▪	
Initial Cleaning	
▪ Warning Labels	
▪ Prohibited Activities	

Table of Contents

Table of Contents (continued)

Description Section Number

Asbestos Emergency Response	
Actions.....12 □ General	
□ Minor Fiber Release Episode (<3 SF or 3 LF)	
□ Major Fiber Release Episode (>3 SF or 3 LF)	
□ Emergency Call-In Numbers	
▪ School Contacts	
▪ Abatement Contractor	
▪ Environmental Consultant	
Evaluation of Resources.....14	

	Designated Person Statement
Section 2	Custodial Training Records
Section 3	Annual Notification Letter
Section 4	Outside Contractor Notifications
Section 5	Operations & Maintenance Activities
	Cleaning Record Form
Section 6	Fiber Release Records
Section 7	Initial Inspection Report
Section 8	3-Year Re-Inspection Report
Section 9	Periodic Surveillance
Section 10	Bulk Sample Report Forms
Section 11	Management Planner License & Certifications
Section 12	Resource Evaluation Cost Table
Section 13	Warning Sign
Section 14	Response Action Reports
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

Wawecus Road Elementary 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

Wawecus Road Elementary 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;

Wawecus Road Elementary School 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.

Wawecus Road Elementary School 4 AHERA Management Plan

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

Wawecus Road Elementary School 5 AHERA Management Plan

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 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.

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.

Wawecus Road Elementary School 11 AHERA Management Plan

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.

Wawecus Road Elementary School 12 AHERA Management Plan

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

Wawecus Road Elementary 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

Wawecus Road Elementary School 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

Wawecus Road Elementary School 15 AHERA Management Plan
SECTION 1

DESIGNATED PERSON STATEMENT

Wawecus Road Elementary 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

Wawecus Road Elementary 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

Wawecus Road Elementary School AHERA Management Plan

SECTION 2

CUSTODIAL TRAINING RECORDS

Wawecus Road Elementary 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

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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

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

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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

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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

Wawecus Road Elementary 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 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 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 pëtrehtë. 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 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 بحثاً عن جميع ACBM كل 3 سنوات. أجرى مفتشون معتمدون عمليات إعادة الفحص هذه بحثاً عن الأسبستوس مؤخرًا في أكتوبر من عام 2019. راجع شُحطُط 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 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، والتمييز. لمزيد من المعلومات عن تكافؤ الفرص/العمل 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, आमामुवा, 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 ढुकाव, अपाङ्गता, गर्भवस्था वा सम्बन्धित अवस्था, सेवानिवृत्त सैनिक स्थिति वा घरबारविहीनताका आधारमा कुनै भेदभाव गर्दैन। Worcester Public Schools ले रोजगारका लागि समान पहुँच र सामान्य, पेरोवर 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 kyerewtɔhɔ 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 kyerewtɔhɔ 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 kyerewtɔhɔ no to nkyɛn a, wɔsan kora kyerewtɔhɔ a wɔye no afe miensa ne bosome asia biara wɔ sukuu no kyerewtɔhɔ 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 nkitahɔ 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
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 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.

Wawecus Road Elementary 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, 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, Comeratonebs.info@gmail.com, dec@deccorp.com, lennyc@debsignore-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@gpining.com, coal@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@pumpsepic.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

--

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

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OPERATIONS & MAINTENANCE ACTIVITIES

Wawecus Road Elementary 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.

Wawecus Road Elementary 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.

Wawecus Road Elementary 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.

Wawecus Road Elementary School AHERA Management Plan



SECTION 7
INITIAL INSPECTION REPORT

Wawecus Road Elementary School AHERA Management Plan

























































ASBESTOS MANAGEMENT PLAN
FOR
WORCESTER PUBLIC SCHOOLS
WORCESTER ARTS MAGNET 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

Table of Contents

Description Page Number

Introduction.....	1
. 1 □ Types and Uses	
□ Friable vs. Nonfriable ACBM	
□ Asbestos Health Risks	
□ AHERA Background	
Management Plan Objectives.....	3

LEA and Designated Person's Responsibilities	
.....4 □ LEA's Responsibility	
□ Designated Person Responsibilities	
Asbestos Management Responsibilities	
Asbestos Recordkeeping Responsibilities	
Initial Inspection	
..... 5 □	
Identification of ACBM	
□ Physical Assessment	
AHERA Reinspection and Recommended Response Actions.....7	
Periodic	
Surveillance.....7	
Annual	Notification
.....8	Letter
	Notification to
Short-Term Workers and Contractors.....8	
Education and	
Training.....8	
Custodians and Maintenance Personnel	
Construction and Repair Contractors	
Asbestos Operations and Maintenance Plan	
.....9 □ Introduction	
▪ Stripping of Asbestos-containing Floor Tiles	
▪ Burnishing and Dry Buffing of Asbestos-Containing Floor Tile ▪	
Initial Cleaning	
▪ Warning Labels	
▪ Prohibited Activities	

Table of Contents

Table of Contents (continued)

<u>Description</u>	<u>Section Number</u>
Asbestos Emergency Response	
Actions.....12 □ General	
□ Minor Fiber Release Episode (<3 SF or 3 LF)	
□ Major Fiber Release Episode (>3 SF or 3 LF)	
□ Emergency Call-In Numbers	
▪ School Contacts	
▪ Abatement Contractor	
▪ Environmental Consultant	
Evaluation of Resources.....14	
Section 1	
Designated Person Statement	

Section 2	Custodial Training Records
Section 3	Annual Notification Letter
Section 4	Outside Contractor Notifications
Section 5	Operations & Maintenance Activities Cleaning Record Form
Section 6	Fiber Release Records
Section 7	Initial Inspection Report
Section 8	3-Year Re-Inspection Report
Section 9	Periodic Surveillance
Section 10	Bulk Sample Report Forms
Section 11	Management Planner License & Certifications
Section 12	Resource Evaluation Cost Table
Section 13	Warning Sign
Section 14	Response Action Reports

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

Worcester Arts Magnet 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

Worcester Arts Magnet 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;

Worcester Arts Magnet School 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.

Worcester Arts Magnet School 4 AHERA Management Plan

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

Worcester Arts Magnet School 5 AHERA Management Plan
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 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.

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.

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.

Worcester Arts Magnet School 12 AHERA Management Plan

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

Worcester Arts Magnet 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

Worcester Arts Magnet School 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

Worcester Arts Magnet School 15 AHERA Management Plan

SECTION 1

DESIGNATED PERSON STATEMENT

Worcester Arts 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

Worcester Arts Magnet 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

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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

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

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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

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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

Worcester Arts 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 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 përkrahës. 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 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 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 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، فُرجى 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، والتمييز. لمزيد من المعلومات عن تكافؤ الفرص/العمل 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 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 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 ढुकाव, अपाङ्गता, गर्भवस्था वा सम्बन्धित अवस्था, सेवानिवृत्त सैनिक स्थिति वा घरबारविहीनताका आधारमा कुनै भेदभाव गर्दैन। Worcester Public Schools ले रोजगारका लागि समान पहुँच र सामान्य, पेरोवर 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

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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

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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

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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.

Worcester Arts 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 PM

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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=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

Worcester Arts 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 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.

Worcester Arts Magnet 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.

Worcester Arts Magnet 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.

Worcester Arts Magnet School AHERA Management Plan



SECTION 7
INITIAL INSPECTION REPORT

Worcester Arts Magnet School AHERA Management Plan





















































ASBESTOS MANAGEMENT PLAN
FOR
WORCESTER PUBLIC SCHOOLS
WORCESTER EAST MIDDLE 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". The signature is fluid and cursive, with the first and last names being more prominent.

Edward Kolodziej
License #AP073070

March 7, 2023

Table of Contents

Description Page Number

Introduction.....	1
. 1 □ Types and Uses	
□ Friable vs. Nonfriable ACBM	
□ Asbestos Health Risks	
□ AHERA Background	
Management Plan Objectives.....	3

LEA and Designated Person's Responsibilities	
.....4 □ LEA's Responsibility	
□ Designated Person Responsibilities	
Asbestos Management Responsibilities	
Asbestos Recordkeeping Responsibilities	
Initial Inspection	
..... 5 □	
Identification of ACBM	
□ Physical Assessment	
AHERA Reinspection and Recommended Response Actions.....7	
Periodic	
Surveillance.....7	
Annual	Notification
.....8	Notification to
Short-Term Workers and Contractors.....8	
Education and	
Training.....8	
Custodians and Maintenance Personnel	
Construction and Repair Contractors	
Asbestos Operations and Maintenance Plan	
.....9 □ Introduction	
▪ Stripping of Asbestos-containing Floor Tiles	
▪ Burnishing and Dry Buffing of Asbestos-Containing Floor Tile ▪	
Initial Cleaning	
▪ Warning Labels	
▪ Prohibited Activities	

Table of Contents

Table of Contents (continued)

<u>Description</u>	<u>Section Number</u>
Asbestos Emergency Response	
Actions.....12 □ General	
□ Minor Fiber Release Episode (<3 SF or 3 LF)	
□ Major Fiber Release Episode (>3 SF or 3 LF)	
□ Emergency Call-In Numbers	
▪ School Contacts	
▪ Abatement Contractor	
▪ Environmental Consultant	
Evaluation of Resources.....14	
Section 1	
Designated Person Statement	

Section 2	Custodial Training Records
Section 3	Annual Notification Letter
Section 4	Outside Contractor Notifications
Section 5	Operations & Maintenance Activities Cleaning Record Form
Section 6	Fiber Release Records
Section 7	Initial Inspection Report
Section 8	3-Year Re-Inspection Report
Section 9	Periodic Surveillance
Section 10	Bulk Sample Report Forms
Section 11	Management Planner License & Certifications
Section 12	Resource Evaluation Cost Table
Section 13	Warning Sign
Section 14	Response Action Reports

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

Worcester East Middle 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

Worcester East Middle 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;

Worcester East Middle School 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.

Worcester East Middle School 4 AHERA Management Plan

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

Worcester East Middle School 5 AHERA Management Plan

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 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.

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.

Worcester East Middle School 11 AHERA Management Plan

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.

Worcester East Middle School 12 AHERA Management Plan

- 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

Worcester East Middle 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

Worcester East Middle School 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

Worcester East Middle School 15 AHERA Management Plan

SECTION 1

DESIGNATED PERSON STATEMENT

Worcester East Middle 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

Worcester East Middle 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

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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

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

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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

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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

Worcester East Middle 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 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 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 pëtrehtë. 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 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 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 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, आमामुवा, 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 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 श्रमक, अपाङ्गता, गर्भवस्था वा सम्बन्धित अवस्था, सेवानिवृत्त सैनिक स्थिति वा घरबारविहीनताका आधारमा कुनै भेदभाव गर्दैन। Worcester Public Schools ले रोजगारका लागि समान पहुँच र सामान्य, पेरोवर 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

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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

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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 nsemmisa 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

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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 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.

Worcester East Middle 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, pashion@gpining.com, coal@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, ablanchar@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

Worcester East Middle 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.

Worcester East Middle 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.

Worcester East Middle 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.

Worcester East Middle School AHERA Management Plan



SECTION 7
INITIAL INSPECTION REPORT

Worcester East Middle School AHERA Management Plan































