

Asbestos Hazard Emergency Response Act Three-Year Asbestos Re-Inspection and Management Plan Update

for
Northville Elementary School

For Compliance with
State of Connecticut Department of Public Health
Asbestos-Containing Material in Schools Regulation
(Sections 19a - 333-1 through 19a - 333-13)
and
EPA Asbestos Hazard Emergency Response Act
(Title 40 CFR, Part 763, Subpart E)

New Milford Public Schools
New Milford, Connecticut

January 2017



FUSS & O'NEILL
EnviroScience, LLC

Fuss & O'Neill EnviroScience, LLC
146 Hartford Road
Manchester, CT 06040



FUSS & O'NEILL
EnviroScience, LLC

May 4, 2017

Mr. Kevin Munrett
Facilities Manager
New Milford Public Schools
386 Danbury Road
New Milford, CT 06776

RE: Three-Year AHERA Asbestos Re-Inspection and Management Plan Update
Re-Inspection Date: January 25, 2017
Northville Elementary School
22 Hipp Road, New Milford, Connecticut
Fuss & O'Neill EnviroScience Project No. 20071230.A6E

Dear Mr. Munrett:

Enclosed is the three-year AHERA asbestos Re-Inspection and management plan update report prepared by Fuss & O'Neill EnviroScience, LLC for the Northville Elementary School located at 22 Hipp Road, New Milford, Connecticut (the "Site"). The inspection was performed for New Milford Public Schools (the "Client"). This report is an important document that must be kept on file at the school as well as at a central location where the Management Plans are maintained.

If you should have any questions regarding this report, please do not hesitate to contact me at (860) 646-2469, ext. 5333. Thank you for this opportunity to have served your environmental needs.

Sincerely,



Jared D. Smith, CSP
Project Manager

JDS/kr

Enclosure

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1 Introduction

1.1 Background

The Clean Air Act required the United States Environmental Protection Agency (EPA) to develop standards to address the potential health risks associated with adverse effects of asbestos exposure as an indoor contaminant. In October 1986, the EPA promulgated the Asbestos Hazard Emergency Response Act (AHERA) located at Title 40 CFR, Part 763, Subpart E.

The AHERA regulations required that local education agencies (LEAs) conduct inspections of each school building that they lease, own, or otherwise use as a school building to identify friable (easily crumbled or crushed to powder by hand pressure) and non-friable asbestos-containing building materials (ACBM) locations. The original inspections were required to have been completed prior to October 12, 1988.

AHERA also requires that any building leased or acquired on or after October 12, 1998 that is to be used as a school building shall be inspected for friable and non-friable ACBM prior to use as a school building. In the event of an emergency use of a building that has not been inspected for ACBM, the building shall be inspected within 30 days after commencement of such use.

The regulatory requirements remain in effect for private or public school systems, a church-affiliated school of any denomination, a school dedicated to the education of children with special needs, or a charter school. In the State of Connecticut, the Department of Public Health (CTDPH) is responsible for AHERA regulation enforcement.

1.2 Local Education Agency (LEA) Responsibilities

- A. The LEA is responsible for compliance with the AHERA regulation. The following responsibilities must be followed:
1. The LEA must designate a person to ensure that all of the AHERA requirements are properly implemented. The Designated Person must receive adequate training to perform their duties.
 2. The LEA must ensure that management plans are maintained in a central location, as well as at each facility, and such plans and records are available for inspection or review at all times.
 3. The LEA must inform all workers, building occupants or their legal representative in writing at least once per school year about asbestos-related activities, and the availability of the AHERA management plans for the school buildings.
 4. The LEA must ensure proper accreditation for all persons who perform asbestos inspections, asbestos re-inspections, develop/update management plans, develop response

actions, and perform required response actions including operations and maintenance (O&M) activities that may disturb asbestos.

5. The LEA must provide training for all custodial and maintenance staff who regularly perform building maintenance where ACM are present. The training must be provided upon initial hire, as well as annual updates.
6. The LEA must provide information (disclosure) to any workers who may perform work and may come into contact with asbestos in school buildings where ACM or presumed ACM are present.
7. The LEA must ensure that known ACM or presumed ACM are provided with warning labels in routine maintenance areas.
8. The LEA must ensure that periodic surveillance is performed at least once every six months, after management plan implementation, in all school buildings that it leases, owns, or otherwise uses that contains ACM or presumed ACM.
9. The LEA must ensure that once every three years, after a management plan is implemented, a Re-inspection is performed at each school building that it leases owns or otherwise uses that contains ACM or presumed ACM.

Refer to above-mentioned regulation for full requirements and responsibilities.

1.3 Accreditation

A. Local Education Agency (LEA):

LEA: New Milford Public Schools
Address: 50 East Street
New Milford, Connecticut
Phone: (860) 355-8406
Fax: (860) 210-4132

B. Designated Person:

Designated Person: Mr. Kevin Munrett
Address: 386 Danbury Road
New Milford, Connecticut
Phone: (860) 354-6265
Fax: (860) 210-2233

C. Asbestos Consultant:

Firm: Fuss & O'Neill EnviroScience, LLC
Address: 146 Hartford Road
Manchester, Connecticut
Phone: (860) 646-2469
Fax: (860) 649-6883

D. Asbestos Inspector:

Inspector: John Robert Hobbins
CTDPH License #: 000700
Expiration Date: January 31, 2017

E. Asbestos Management Planner:

Planner: Jared Smith
CTDPH License #: 000309
Expiration: October 31, 2017

2 Building and Mechanical System Description

The original Northville Elementary School is a one-story building reportedly constructed in 1982. The building is constructed on a slab foundation with brick outer walls and a corrugated steel frame. The inner walls are constructed of concrete block. Suspended ceilings exist in most areas of the building, creating a plenum space with water pipes and HVAC ducts.

Ventilation is provided by an air handling system, which draws air into return ducts and supplies air by means of air handling units located above the ceiling, forcing air into each room by means of supply ducts.

All areas of the school are serviced by a central boiler room. Heat is provided by one oil burning boiler, which conveys heat via hot water pipes that traverse the building through the ceiling plenum to radiators in the rooms.

3 Three Year Re-Inspection

3.1 Re-Inspection Procedures

This three-year asbestos re-inspection was conducted in accordance with EPA requirements of the AHERA regulation, Title 40 CFR, Part 763, Section 763.85 (b).

On January 25, 2017, Fuss & O'Neill EnviroScience, LLC (EnviroScience) representative Mr. John Robert Hobbins performed the re-inspection.

- A. During the re-inspection, EnviroScience conducted the following required tasks:
1. A visual re-inspection and reassessment of all known friable or assumed ACBM.
 2. A visual re-inspection of ACBM that was previously considered non-friable to determine if the present condition of the material has become friable.
 3. Identification and assessment of any newly-identified homogeneous area that contains friable ACBM since the last inspection or re-inspection.

4 Re-Inspection Report

4.1 Review of Existing Records

An important part of this AHERA Re-inspection involved researching prior documentation that is required to be present at the school, as well as at the central recordkeeping location where management plans are stored.

Please see *Appendix A* for the checklist for existing records.

4.2 Re-Inspection Summary

The on-site portion of the re-inspection was documented on forms modeled after examples provided by the EPA and reviewed with the CTDPH. The first form, **Re-Inspection Form 1A**, identifies previous inspection data gathered during the initial AHERA inspection and subsequent re-inspection (see *Appendix B*). This form is useful to reference response actions (if any), which have been performed since the last inspection, as well as identifies the last known conditions of ACBM in the building. It additionally provides the inspector a “quick glance” reference when performing the re-inspection.

The second EPA form, **Re-Inspection Form 1B**, is used to list all known or assumed asbestos-containing materials that were previously unidentified (See *Appendix C*). It also lists the ACBM in areas newly-acquired by the school for student use either permanently or temporarily.

The third EPA form, **Re-Inspection Form 2**, was used to provide information and justification regarding re-assessment of the ACBM (see *Appendix D*). This form also provides response action recommendations, including a tentative schedule for completing response actions that recommend removal or repair.

No bulk samples were collected during this re-inspection.

Using EPA protocol and criteria, the following materials existing in Northville Elementary School at the time of this three-year re-inspection have been determined and/or assumed to be **ACBM**. Please refer to the above-mentioned Re-Inspection Forms for specific locations of the materials.

Table 1
Asbestos-Containing Building Materials

Material	Location	Reference	Asbestos Content
Pipe Insulation	Within walls and pipe chases	EnviroScience re-inspection 1999	Assumed
Pipe Fitting Insulation	Within walls and pipe chases	EnviroScience re-inspection 1999	Assumed
Interior Boiler Components	Boiler room	EnviroScience re-inspection 2017	Assumed
Red Fire Caulking Compounds	Boiler room	EnviroScience re-inspection 2017	Assumed
White Textured Ceiling Paint	Front entrance corridor	EnviroScience re-inspection 2008	Assumed
Cementitious Panels	Throughout window systems (below windows) – especially at interior courtyard	EnviroScience re-inspection 1999	Assumed
Brown Interior Window Caulking	Throughout exterior window systems	EnviroScience re-inspection 2017	Assumed
Black 4" Cove Base	Gymnasium	EnviroScience re-inspection 1999 and 2017	Assumed
Brown 4" Cove Base	Throughout building – corridors, classrooms, offices, storage rooms, toilet rooms, library, main office, principal's office, teacher's room, storage rooms, kitchen, and cafeteria	EnviroScience re-inspection 1999 and 2017	Assumed
Tan Glue associated with Black and Brown 4" Cove Base	Throughout building – corridors, classrooms, offices, storage rooms, toilet rooms, library, main office, principal's office, teacher's room, storage rooms, kitchen, gymnasium, and cafeteria	EnviroScience re-inspection 1999 and 2017	Assumed
Fire Door Insulation	Throughout building, potentially in fire door cores	EnviroScience re-inspection 1999	Assumed
Gypsum Board	Throughout building – corridors, classrooms, offices, storage rooms, toilet rooms, library, main office, principal's office, teacher's room, storage rooms, kitchen, boiler room, and cafeteria	EnviroScience re-inspection 1999	Assumed
Joint/Taping Compound associated with Gypsum Board	Throughout building – corridors, classrooms, offices, storage rooms, toilet rooms, library, main office, principal's office, teacher's room, storage rooms, kitchen, boiler room, and cafeteria	EnviroScience re-inspection 1999	Assumed

Material	Location	Reference	Asbestos Content
Blackboards	Throughout building – corridors, classrooms, offices, toilet rooms, library, main office, principal’s office, teacher’s room, kitchen, and cafeteria	EnviroScience re-inspection 1999	Assumed
Adhesive associated with Blackboards	Throughout building – corridors, classrooms, offices, toilet rooms, library, main office, principal’s office, teacher’s room, kitchen, and cafeteria	EnviroScience re-inspection 1999	Assumed
Tack boards	Throughout building – corridors, classrooms, offices, toilet rooms, library, main office, principal’s office, teacher’s room, kitchen, and cafeteria	EnviroScience re-inspection 1999	Assumed
Adhesive associated with Tack Boards	Throughout building – corridors, classrooms, offices, toilet rooms, library, main office, principal’s office, teacher’s room, kitchen, and cafeteria	EnviroScience re-inspection 1999	Assumed
Adhesive associated with Mirrors	Bathrooms	EnviroScience re-inspection 1999	Assumed
Tan Ceramic Floor Tile	Bathrooms	EnviroScience re-inspection 1999 and 2017	Assumed
Gray Grout associated with Tan Ceramic Floor Tile	Bathrooms	EnviroScience re-inspection 1999 and 2017	Assumed
Adhesive associated with Tan Ceramic Floor Tile	Bathrooms	EnviroScience re-inspection 1999 and 2017	Assumed
Yellow Glue associated with 12” x 12” Floor Tile	Throughout building – corridors, classrooms, offices, storage rooms, toilet rooms, library, main office, principal’s office, teacher’s room, storage rooms, kitchen, and cafeteria	EnviroScience re-inspection 1999 and 2017	Assumed
Black Mastic associated with 12” x 12” Floor Tile	Throughout building – corridors, classrooms, offices, storage rooms, toilet rooms, library, main office, principal’s office, teacher’s room, storage rooms, kitchen, and cafeteria	EnviroScience re-inspection 1999 and 2017	Assumed
Orange 4” x 4” Quarry Tile	Kitchen	EnviroScience re-inspection 1999 and 2017	Assumed
Gray Grout associated with Orange 4” x 4” Quarry Tile	Kitchen	EnviroScience re-inspection 1999 and 2017	Assumed

Material	Location	Reference	Asbestos Content
Adhesive associated with Orange 4" x 4" Quarry Tile	Kitchen	EnviroScience re-inspection 1999 and 2017	Assumed
Stage Light Electrical Wiring	Cafeteria	EnviroScience re-inspection 1999 and 2017	Assumed
Black Sink Undercoating	Throughout classrooms, teacher's room, and nurse's room	EnviroScience re-inspection 2005 and 2017	Assumed
Vapor Barrier/Tar Under Wood Flooring	Gymnasium	EnviroScience re-inspection 2005	Assumed
Carpet Glue	Throughout carpeted areas of building – library, classrooms, offices, and conference rooms	EnviroScience re-inspection 1999	Assumed

Using the EPA protocol, samples of the following suspect materials were collected and analyzed. The analytical results indicated that these materials are **non-ACBM**:

Table 2
Non-Asbestos-Containing Building Materials (Previous Re-Inspections)

Material	Location	Reference
Boiler stack insulation	Throughout building	Consulting Services 1986
2' x 2' ceiling tiles	Throughout building	Consulting Services 1986
2' x 4' ceiling tiles	Throughout building	Consulting Services 1986
White with brown and white streak, dark-tan, light-tan, blue, brown, pink, brown with dark-brown speck, orange, and red 12" x 12" floor tile	Throughout building	Consulting Services 1986
Stage curtains	Throughout building	Consulting Services 1986

Mr. Jared Smith reviewed the information obtained during this re-inspection. Mr. Smith is an EPA-accredited and CTDPH Asbestos Management Planner.

4.3 Newly Identified or Re-sampled ACBM Materials

The following newly identified suspect ACBM have been identified in the building:

- Interior boiler components;
- Brown interior window caulking compounds;
- Orange kitchen quarry tile and associated grout and adhesive; and
- Red fire caulking compounds.

These materials must be assumed to contain asbestos until laboratory analysis determine otherwise. These materials have been added to Table 1 as assumed ACBM.

AHERA regulations pertain to interior identified or assumed ACBM and limited exterior ACBM. AHERA regulations do include ACBM located on exterior porticos, covered walkways, and mechanical equipment used to condition interior building air.

Any suspect material encountered during renovation/demolition/maintenance activities that is not specifically identified in the Asbestos Management Plan (AMP) as a non-ACM should be assumed to contain asbestos unless sample results indicate otherwise.

Additional Information:

- ACBM floor tile and associated mastics may exist below non-moveable objects such as cabinets, platforms, sheetrock walls, lockers, etc.;
- Samples of exterior building materials not covered under AHERA, such as caulking and glazing compounds, roofing materials and materials behind exterior walls and panels should be collected and analyzed to determine asbestos content prior to performing activities that would disturb them;
- Asbestos-containing vapor barriers and waterproofing materials may exist beneath wood floors, behind walls, exterior below ground surface foundations, etc.; and
- Subsurface cementitious pipe (i.e., asbestos cement pipe).

4.4 Physical Assessment of ACBM

During inspection, suspect ACBM were separated into three EPA categories. These categories are thermal system insulation (TSI), surfacing ACBM, and miscellaneous ACBM. TSI includes all materials used to prevent heat loss or gain or water condensation on mechanical systems. Examples of TSI are pipe and fitting insulations, boiler insulation, and duct insulation. Surfacing ACBM is commonly used for fireproofing, decorative, and acoustical applications. Miscellaneous materials include all ACBM not listed in TSI or surfacing, such as sheet flooring, vinyl asbestos flooring, ceiling tiles, and construction mastics/adhesives.

Finally, ACBM were quantified in linear and/or square feet, depending on the nature of the material.

The ACBM identified during the inspection and still remaining in the school were re-assessed using the CTDPH and AHERA guidelines for assessment of ACBM. The following assessment categories are listed:

- 1 Damaged or significantly damaged 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

Material locations, assessments, and recommended response actions are listed in the Re-Inspection forms.

5 Management Plan Update

5.1 Recommended Response Actions

Based on the inspection report, physical walk-through inspection, and existing ACBM conditions, the following response actions are recommended:

1. Removal - Not Applicable
2. Repair - Not Applicable
3. Enclosure - Not Applicable
4. Encapsulation - Not Applicable
5. Operations and Maintenance (O & M) - All remaining ACBM.

It should be noted that only ACBM with assessments of 1 or 2 are recommended for removal or repair. The remaining ACBM should be included in the O & M Program. The condition of these ACBM will be monitored until all of the ACBM have been completely removed from the building. A successful O & M Program includes the following elements:

- A. Cleaning: All areas of the school where friable ACBM or assumed friable ACBM are present should be cleaned at least once after completion of the initial inspection. Additional cleaning may be necessary if the Management Planner makes a written recommendation indicating the methods and frequency of such cleaning.
- B. O & M Activities: The LEA shall ensure that the procedures described below are followed to protect building occupants from O & M activities that may disturb known or assumed ACBM:
 1. Restrict entry into the area either by physically isolating or by scheduling.
 2. Post asbestos warning signs to prevent entry by unauthorized persons.
 3. Deactivate or temporarily shut off or divert the air-handling system to the area.
 4. Use proper work practices and engineering controls, such as wet methods, protective clothing, High Efficiency Particulate Air (HEPA) vacuums, mini-enclosures/glove bags, etc. to inhibit fiber migration.
 5. Place asbestos debris and other contaminated materials into a sealed, leak-tight container for disposal.
- C. Minor Fiber Release Episode: The LEA shall ensure that the procedures described below are followed in the event of a minor fiber release episode (i.e., disturbance of less than or equal to 3 linear/square feet of friable ACBM):

1. Saturate the debris using wet method.
 2. Place the debris in a sealed, leak-tight container and clean the area.
 3. Repair the area of damaged ACBM with materials such as asbestos-free spackling, plaster or insulation or seal with an encapsulant.
- D. **Major Fiber Release Episode:** The LEA shall ensure that the procedures described below are followed in the event of a major fiber release episode (i.e., disturbance of greater than 3 linear/square feet of friable ACBM):
1. Restrict entry into the area and post asbestos warning signs.
 2. Deactivate or temporarily shut off or divert the air handling system from the area to prevent fiber migration.
 3. The response action for any major fiber release episode must be prepared by EPA-accredited Asbestos Project Designers and conducted by EPA-accredited personnel.
 4. The LEA shall notify the CTDPH of any major fiber release episode within twenty-four hours of its occurrence and, if necessary, provide written notification as required by applicable federal and/or state regulations.

5.2 Periodic Surveillance

At least once every six months after an AMP is implemented, the LEA will conduct periodic surveillance in the school that contains ACBM or assumed ACBM. The person conducting periodic surveillance will visually inspect all areas in the school that where ACBM have been identified in the AMP, record the date of surveillance, their name, any changes in the ACBM condition and submit the record to the LEA Designated Person for inclusion in the AMP.

Please see *Appendix E* for the sample Periodic Surveillance Form that may be used for conducting periodic surveillance.

5.3 Preventive Measures

The LEA shall institute appropriate preventive measures to eliminate the reasonable likelihood that ACBM will become damaged, deteriorated, or delaminated.

Please see *Appendix F* for preventive measures designed for various types of ACBM that may exist in the school.

5.4 Abatement (Removal) Cost Estimates

No damaged materials were identified at the Site during this three year re-inspection; therefore; EnviroScience has not included estimated cost for abatement

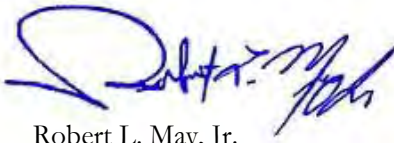
6 EPA Accreditation Requirements

The EPA accreditations and the CTDPH Asbestos Inspector license for John Robert Hobbins and Asbestos Management Planner license for Jared Smith are provided in *Appendix G*.

Report prepared by Environmental Analyst John Robert Hobbins

Reviewed by:


Jared D. Smith
Project Manager


Robert L. May, Jr.
President

Appendix A

Existing Records Checklist

Existing Records Checklist

Local Education Agency (LEA): New Milford Public Schools
386 Danbury Road
New Milford, CT 06776

School Building: Northville Elementary School

The following documentation is required to be present in both the LEA's office, as well as in a centralized location in the school administrative office. The information included in this checklist will be verified to be present and complete as part of three-year Re-Inspection.

DOCUMENTATION		LOCATION	
		School	LEA Office
1	Original AHERA Operations and Maintenance Plan/Inspection Report	No	Yes
2	Three Year Re-Inspection (First and All Subsequent Inspections)	No	No
3	Parents and Teachers Notifications (Annually Since Last Re-Inspection)	No	No
4	Designated Person Identification and Proper Training (Person Must Be Named and Have Appropriate Training)	No	No
5	Designated Person Periodic Surveillance (Once Every Six Months)	No	No
6	Maintenance Staff Awareness Training Records	No	No
7	Outside Vendor Awareness Notification	No	No
8	Asbestos Warning Signs and Labels (Required Posting in Boiler Rooms and Mechanical Spaces Only)	No	No
9	Response Action Records (Includes Any Abatement Conducted Since Last 3-Year Re-Inspection)	No	No

Comments: Items marked "No" indicate not present/available at the time of this inspection.

Inspector (LEA Office): Scott Mossey

Date: January 9, 2017

Inspector (School): John Robert Hobbins

Date: January 25, 2017

Appendix B

Re-Inspection Form 1A



Re-Inspection Form 1 (A) – List of Identified ACBM

School: New Milford Public Schools Building: Northville Elementary School Date(s) of Original Inspection: November 1986
 Address: 22 Hipp Road, New Milford, CT Date(s) of Subsequent Re-Inspections: 1999, 2008

Sample Number	Homogeneous Material		Material Category	Friability	Assessment Category (1-7)	Recorded Locations	Response Actions Taken/Renovations/Other Comments
	Asbestos Content	Material Description					
Assumed	Unknown	Pipe Insulation	TSI	F	5	Within walls and pipe chases	
Assumed	Unknown	Pipe Fitting Insulation	TSI	F	5	Within walls and pipe chases	
Assumed	Unknown	Interior Boiler Components	TSI	F	5	Boiler room	
Assumed	Unknown	Red Fire Caulking Compounds	Misc.	NF	5	Boiler room	
Assumed	Unknown	White Textured Ceiling Paint	Surf.	F	5	Front entrance corridor	
Assumed	Unknown	Cementitious Panels	Misc.	NF	5	Throughout window systems (below windows) – especially at interior courtyard	
Assumed	Unknown	Brown Interior Window Caulking	Misc.	NF	5	Throughout exterior window systems	
Assumed	Unknown	Black 4” Cove Base	Misc.	NF	5	Gymnasium	
Assumed	Unknown	Brown 4” Cove Base	Misc.	NF	5	Throughout building – corridors, classrooms, offices, storage rooms, toilet rooms, library, main office, principal’s office, teacher’s room, storage rooms, kitchen, and cafeteria	
Assumed	Unknown	Tan Glue associated with Black and Brown 4” Cove Base	Misc.	NF	5	Throughout building – corridors, classrooms, offices, storage rooms, toilet rooms, library, main office, principal’s office, teacher’s room, storage rooms, kitchen, gymnasium, and cafeteria	
Assumed	Unknown	Fire Door Insulation	TSI	F	5	Throughout building, potentially in fire door cores	



Re-Inspection Form 1 (A) – List of Identified ACBM

School: New Milford Public Schools Building: Northville Elementary School Date(s) of Original Inspection: November 1986
 Address: 22 Hipp Road, New Milford, CT Date(s) of Subsequent Re-Inspections: 1999, 2008

Sample Number	Homogeneous Material		Material Category	Friability	Assessment Category (1-7)	Recorded Locations	Response Actions Taken/Renovations/Other Comments
	Asbestos Content	Material Description					
Assumed	Unknown	Gypsum Board	Misc.	NF	5	Throughout building – corridors, classrooms, offices, storage rooms, toilet rooms, library, main office, principal's office, teacher's room, storage rooms, kitchen, boiler room, and cafeteria	
Assumed	Unknown	Joint/Taping Compound associated with Gypsum Board	Misc.	NF	5	Throughout building – corridors, classrooms, offices, storage rooms, toilet rooms, library, main office, principal's office, teacher's room, storage rooms, kitchen, boiler room, and cafeteria	
Assumed	Unknown	Blackboards	Misc.	NF	5	Throughout building – corridors, classrooms, offices, toilet rooms, library, main office, principal's office, teacher's room, kitchen, and cafeteria	
Assumed	Unknown	Adhesive associated with Blackboards	Misc.	NF	5	Throughout building – corridors, classrooms, offices, toilet rooms, library, main office, principal's office, teacher's room, kitchen, and cafeteria	
Assumed	Unknown	Tack boards	Misc.	NF	5	Throughout building – corridors, classrooms, offices, toilet rooms, library, main office, principal's office, teacher's room, kitchen, and cafeteria	
Assumed	Unknown	Adhesive associated with Tack Boards	Misc.	NF	5	Throughout building – corridors, classrooms, offices, toilet rooms, library, main office, principal's office, teacher's room, kitchen, and cafeteria	



Re-Inspection Form 1 (A) – List of Identified ACBM

School: New Milford Public Schools Building: Northville Elementary School Date(s) of Original Inspection: November 1986
 Address: 22 Hipp Road, New Milford, CT Date(s) of Subsequent Re-Inspections: 1999, 2008

Sample Number	Homogeneous Material		Material Category	Friability	Assessment Category (1-7)	Recorded Locations	Response Actions Taken/Renovations/Other Comments
	Asbestos Content	Material Description					
Assumed	Unknown	Adhesive associated with Mirrors	Misc.	NF	5	Bathrooms	
Assumed	Unknown	Tan Ceramic Floor Tile	Misc.	NF	5	Bathrooms	
Assumed	Unknown	Gray Grout associated with Tan Ceramic Floor Tile	Misc.	NF	5	Bathrooms	
Assumed	Unknown	Adhesive associated with Tan Ceramic Floor Tile	Misc.	NF	5	Bathrooms	
Assumed	Unknown	Yellow Glue associated with 12" x 12" Floor Tile	Misc.	NF	5	Throughout building – corridors, classrooms, offices, storage rooms, toilet rooms, library, main office, principal's office, teacher's room, storage rooms, kitchen, and cafeteria	
Assumed	Unknown	Black Mastic associated with 12" x 12" Floor Tile	Misc.	NF	5	Throughout building – corridors, classrooms, offices, storage rooms, toilet rooms, library, main office, principal's office, teacher's room, storage rooms, kitchen, and cafeteria	
Assumed	Unknown	Orange 4" x 4" Quarry Tile	Misc.	NF	5	Kitchen	
Assumed	Unknown	Gray Grout associated with Orange 4" x 4" Quarry Tile	Misc.	NF	5	Kitchen	



Re-Inspection Form 1 (A) – List of Identified ACBM

School: New Milford Public Schools Building: Northville Elementary School Date(s) of Original Inspection: November 1986
 Address: 22 Hipp Road, New Milford, CT Date(s) of Subsequent Re-Inspections: 1999, 2008

Sample Number	Homogeneous Material		Material Category	Friability	Assessment Category (1-7)	Recorded Locations	Response Actions Taken/Renovations/Other Comments
	Asbestos Content	Material Description					
Assumed	Unknown	Adhesive associated with Orange 4" x 4" Quarry Tile	Misc.	NF	5	Kitchen	
Assumed	Unknown	Stage Light Electrical Wiring	Misc.	NF	5	Cafeteria	
Assumed	Unknown	Black Sink Undercoating	Misc.	NF	5	Throughout classrooms, teacher's room, and nurse's room	
Assumed	Unknown	Vapor Barrier/Tar Under Wood Flooring	Misc.	NF	5	Gymnasium	
Assumed	Unknown	Carpet Glue	Misc.	NF	5	Throughout carpeted areas of building – library, classrooms, offices, and conference rooms	

Information abstracted by: John Robert Hobbins Date: January 25, 2017

Material Category: TSI = Thermal System Insulation, Surf. = Surfacing, Misc. = Miscellaneous

Friability: F = Friable, NF = Non-Friable

AHERA Assessment Categories:

1 = Damaged or significantly damaged 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

Appendix C

Re-Inspection Form 1B



Re-Inspection Form 1 (B) – List of Previously-Unidentified Suspect ACBM

School: New Milford Public Schools Building: Northville Elementary School Date(s) of Original AHERA Inspection: November 1986
 Address: 22 Hipp Road, New Milford, CT Date(s) of Re-Inspection: January 25, 2017

Sample Number	Homogeneous Material		Asbestos Content (%)	Material Category	Estimated Quantity (SF/LF)	Friability	Assessment Category (1-7)	Recorded Locations of Material for Each Assessment Category
	Material Description							
Assumed	Interior Boiler Components		Assumed	TSI	1 boiler unit	F	5	Boiler room
Assumed	Brown Interior Window Caulking Compounds		Assumed	Misc.	65 windows	NF	5	Throughout exterior window systems
Assumed	Orange Kitchen Quarry Tile		Assumed	Misc.	700 SF	NF	5	Kitchen
Assumed	Gray Grout Associated With Orange Quarry Tile		Assumed	Misc.	700 SF	NF	5	Kitchen
Assumed	Adhesive Associated With Orange Quarry Tile		Assumed	Misc.	700 SF	NF	5	Kitchen
Assumed	Red Fire Caulking Compounds		Assumed	Misc.	5 LF	NF	5	Boiler room

Inspected by: John Robert Hobbins Date: January 25, 2017

Material Category: TSI = Thermal System Insulation, S = Surfacing, M = Miscellaneous

LF = Linear Feet; SF = Square Feet

Friability: F = Friable, NF = Non-Friable

AHERA Assessment Categories:

1 = Damaged or significantly damaged 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

Appendix D

Re-Inspection Form 2



School: New Milford Public Schools

Building: Northville Elementary School

Date of Re-Inspection: January 25, 2017

Homogeneous Material: Pipe Insulation

Sample ID Number: Assumed

ACBM RE-INSPECTION FINDINGS				MANAGEMENT PLANNER RECOMMENDATIONS		
ACBM Location(s) by Assessment Category	Friability	Estimated Quantity	Assessment Category	Physical Description	Recommended Response Action(s)	Date Action Completed
Throughout building – within walls and pipe chases	F	Unknown	5	ACBM with Potential for Damage	Operations & Maintenance	Continue
Were additional samples of this ACBM collected? <u>No</u>						
Inspector's Name: <u>John Robert Hobbins</u>						
Inspector Signature: <u><i>John R. Hobbins</i></u>						
Accreditation #/State: <u>000700/CT</u>						
Expiration Date: <u>01/31/2017</u>						
Management Planner Name: <u>Jared D. Smith</u>						
Management Planner Signature: <u><i>J.D. Smith</i></u>						
Accreditation #/State: <u>000309/CT</u>						
Expiration Date: <u>10/31/2017</u>						
I, the LEA's Designated Person, have read and understood the recommendations made above: _____						
Date: _____						



School: New Milford Public Schools

Building: Northville Elementary School

Date of Re-Inspection: January 25, 2017

Homogeneous Material: Pipe Fitting-Insulation

Sample ID Number: Assumed

ACBM RE-INSPECTION FINDINGS				MANAGEMENT PLANNER RECOMMENDATIONS		
ACBM Location(s) by Assessment Category	Friability	Estimated Quantity	Assessment Category	Physical Description	Recommended Response Action(s)	Date Action Completed
Throughout building – within walls and pipe chases	F	Unknown	5	ACBM with Potential for Damage	Operations & Maintenance	Continue
Were additional samples of this ACBM collected? <u>No</u>						
Inspector's Name: <u>John Robert Hobbins</u>						
Inspector Signature: <u><i>John R. Hobbins</i></u>						
Accreditation #/State: <u>000700/CT</u>						
Expiration Date: <u>01/31/2017</u>						
Management Planner Name: <u>Jared D. Smith</u>						
Management Planner Signature: <u><i>Jared D. Smith</i></u>						
Accreditation #/State: <u>000309/CT</u>						
Expiration Date: <u>10/31/2017</u>						
I, the LEA's Designated Person, have read and understood the recommendations made above: _____						
Date: _____						



School: New Milford Public Schools

Building: Northville Elementary School

Date of Re-Inspection: January 25, 2017

Homogeneous Material: Interior Boiler Components

Sample ID Number: Assumed

ACBM RE-INSPECTION FINDINGS				MANAGEMENT PLANNER RECOMMENDATIONS		
ACBM Location(s) by Assessment Category	Friability	Estimated Quantity	Assessment Category	Physical Description	Recommended Response Action(s)	Date Action Completed
Boiler room	F	1 boiler unit	5	ACBM with Potential for Damage	Operations & Maintenance	Continue
Were additional samples of this ACBM collected? <u>No</u>						
Inspector's Name: <u>John Robert Hobbins</u>						
Inspector Signature: <u><i>John R. Hobbins</i></u>						
Accreditation #/State: <u>000700/CT</u>						
Expiration Date: <u>01/31/2017</u>						
Management Planner Name: <u>Jared D. Smith</u>						
Management Planner Signature: <u><i>Jared D. Smith</i></u>						
Accreditation #/State: <u>000309/CT</u>						
Expiration Date: <u>10/31/2017</u>						
I, the LEA's Designated Person, have read and understood the recommendations made above: _____						
Date: _____						



School: New Milford Public Schools

Building: Northville Elementary School

Date of Re-Inspection: January 25, 2017

Homogeneous Material: Red Fire Caulking Compounds

Sample ID Number: Assumed

ACBM RE-INSPECTION FINDINGS				MANAGEMENT PLANNER RECOMMENDATIONS		
ACBM Location(s) by Assessment Category	Friability	Estimated Quantity	Assessment Category	Physical Description	Recommended Response Action(s)	Date Action Completed
Boiler room	NF	5 LF	5	ACBM with Potential for Damage	Operations & Maintenance	Continue
Were additional samples of this ACBM collected? <u>No</u>						
Inspector's Name: <u>John Robert Hobbins</u>						
Inspector Signature: <u><i>John R. Hobbins</i></u>						
Accreditation #/State: <u>000700/CT</u>						
Expiration Date: <u>01/31/2017</u>						
Management Planner Name: <u>Jared D. Smith</u>						
Management Planner Signature: <u><i>Jared D. Smith</i></u>						
Accreditation #/State: <u>000309/CT</u>						
Expiration Date: <u>10/31/2017</u>						
I, the LEA's Designated Person, have read and understood the recommendations made above: _____						
Date: _____						



School: New Milford Public Schools

Building: Northville Elementary School

Date of Re-Inspection: January 25, 2017

Homogeneous Material: White Textured Ceiling Paint

Sample ID Number: Assumed

ACBM RE-INSPECTION FINDINGS				MANAGEMENT PLANNER RECOMMENDATIONS		
ACBM Location(s) by Assessment Category	Friability	Estimated Quantity	Assessment Category	Physical Description	Recommended Response Action(s)	Date Action Completed
Front entrance corridor	F	500 SF	5	ACBM with Potential for Damage	Operations & Maintenance	Continue
Were additional samples of this ACBM collected? <u>No</u>						
Inspector's Name: <u>John Robert Hobbins</u>						
Inspector Signature: <u><i>John R. Hobbins</i></u>						
Accreditation #/State: <u>000700/CT</u>						
Expiration Date: <u>01/31/2017</u>						
Management Planner Name: <u>Jared D. Smith</u>						
Management Planner Signature: <u><i>Jared D. Smith</i></u>						
Accreditation #/State: <u>000309/CT</u>						
Expiration Date: <u>10/31/2017</u>						
I, the LEA's Designated Person, have read and understood the recommendations made above: _____						
Date: _____						



School: New Milford Public Schools

Building: Northville Elementary School

Date of Re-Inspection: January 25, 2017

Homogeneous Material: Cementitious Panels

Sample ID Number: Assumed

ACBM RE-INSPECTION FINDINGS				MANAGEMENT PLANNER RECOMMENDATIONS		
ACBM Location(s) by Assessment Category	Friability	Estimated Quantity	Assessment Category	Physical Description	Recommended Response Action(s)	Date Action Completed
Throughout window systems (below windows) – especially at interior courtyard	NF	2,500 SF	5	ACBM with Potential for Damage	Operations & Maintenance	Continue
Were additional samples of this ACBM collected? <u>No</u>						
Inspector's Name: <u>John Robert Hobbins</u>						
Inspector Signature: <u><i>John R. Hobbins</i></u>						
Accreditation #/State: <u>000700/CT</u>						
Expiration Date: <u>01/31/2017</u>						
Management Planner Name: <u>Jared D. Smith</u>						
Management Planner Signature: <u><i>J.D. Smith</i></u>						
Accreditation #/State: <u>000309/CT</u>						
Expiration Date: <u>10/31/2017</u>						
I, the LEA's Designated Person, have read and understood the recommendations made above: _____						
Date: _____						



School: New Milford Public Schools

Building: Northville Elementary School

Date of Re-Inspection: January 25, 2017

Homogeneous Material: Brown Interior Window Caulking

Sample ID Number: Assumed

ACBM RE-INSPECTION FINDINGS				MANAGEMENT PLANNER RECOMMENDATIONS		
ACBM Location(s) by Assessment Category	Friability	Estimated Quantity	Assessment Category	Physical Description	Recommended Response Action(s)	Date Action Completed
Throughout exterior window systems	NF	65 windows	5	ACBM with Potential for Damage	Operations & Maintenance	Continue
Were additional samples of this ACBM collected? <u>No</u>						
Inspector's Name: <u>John Robert Hobbins</u>						
Inspector Signature: <u><i>John R. Hobbins</i></u>						
Accreditation #/State: <u>000700/CT</u>						
Expiration Date: <u>01/31/2017</u>						
Management Planner Name: <u>Jared D. Smith</u>						
Management Planner Signature: <u><i>Jared D. Smith</i></u>						
Accreditation #/State: <u>000309/CT</u>						
Expiration Date: <u>10/31/2017</u>						
I, the LEA's Designated Person, have read and understood the recommendations made above: _____						
Date: _____						



School: New Milford Public Schools

Building: Northville Elementary School

Date of Re-Inspection: January 25, 2017

Homogeneous Material: Black 4' Cove Base

Sample ID Number: Assumed

ACBM RE-INSPECTION FINDINGS				MANAGEMENT PLANNER RECOMMENDATIONS		
ACBM Location(s) by Assessment Category	Friability	Estimated Quantity	Assessment Category	Physical Description	Recommended Response Action(s)	Date Action Completed
Gymnasium	NF	8,000 LF	5	ACBM with Potential for Damage	Operations & Maintenance	Continue
Were additional samples of this ACBM collected? <u>No</u>						
Inspector's Name: <u>John Robert Hobbins</u>						
Inspector Signature: <u><i>John R. Hobbins</i></u>						
Accreditation #/State: <u>000700/CT</u>						
Expiration Date: <u>01/31/2017</u>						
Management Planner Name: <u>Jared D. Smith</u>						
Management Planner Signature: <u><i>Jared D. Smith</i></u>						
Accreditation #/State: <u>000309/CT</u>						
Expiration Date: <u>10/31/2017</u>						
I, the LEA's Designated Person, have read and understood the recommendations made above: _____						
Date: _____						



School: New Milford Public Schools

Building: Northville Elementary School

Date of Re-Inspection: January 25, 2017

Homogeneous Material: Brown 4" Cove Base

Sample ID Number: Assumed

ACBM RE-INSPECTION FINDINGS				MANAGEMENT PLANNER RECOMMENDATIONS		
ACBM Location(s) by Assessment Category	Friability	Estimated Quantity	Assessment Category	Physical Description	Recommended Response Action(s)	Date Action Completed
Throughout building – corridors, classrooms, offices, storage rooms, toilet rooms, library, main office, principal's office, teacher's room, storage rooms, kitchen, and cafeteria	NF	8,000 LF	5	ACBM with Potential for Damage	Operations & Maintenance	Continue
Were additional samples of this ACBM collected? <u>No</u>						
Inspector's Name: <u>John Robert Hobbins</u>						
Inspector Signature: <u><i>John R. Hobbins</i></u>						
Accreditation #/State: <u>000700/CT</u>						
Expiration Date: <u>01/31/2017</u>						
Management Planner Name: <u>Jared D. Smith</u>						
Management Planner Signature: <u><i>Jared D. Smith</i></u>						
Accreditation #/State: <u>000309/CT</u>						
Expiration Date: <u>10/31/2017</u>						
Date of Management Planner Review: <u>April 26, 2017</u>						
I, the LEA's Designated Person, have read and understood the recommendations made above: _____						
Date: _____						



School: New Milford Public Schools

Building: Northville Elementary School

Date of Re-Inspection: January 25, 2017

Homogeneous Material: Tan Glue associated with Black and Brown 4" Cove Base

Sample ID Number: Assumed

ACBM RE-INSPECTION FINDINGS				MANAGEMENT PLANNER RECOMMENDATIONS		
ACBM Location(s) by Assessment Category	Friability	Estimated Quantity	Assessment Category	Physical Description	Recommended Response Action(s)	Date Action Completed
Throughout building – corridors, classrooms, offices, storage rooms, toilet rooms, library, main office, principal's office, teacher's room, storage rooms, kitchen, gymnasium, and cafeteria	NF	8,000 LF	5	ACBM with Potential for Damage	Operations & Maintenance	Continue
Were additional samples of this ACBM collected? <u>No</u>				Date of Management Planner Review: <u>April 26, 2017</u>		
Inspector's Name: <u>John Robert Hobbins</u>				Management Planner Name: <u>Jared D. Smith</u>		
Inspector Signature: <u>[Signature]</u>				Management Planner Signature: <u>[Signature]</u>		
Accreditation #/State: <u>000700/CT</u>				Accreditation #/State: <u>000309/CT</u>		
Expiration Date: <u>01/31/2017</u>				Expiration Date: <u>10/31/2017</u>		
I, the LEA's Designated Person, have read and understood the recommendations made above: _____						
Date: _____						



School: New Milford Public Schools

Building: Northville Elementary School

Date of Re-Inspection: January 25, 2017

Homogeneous Material: Fire Door Insulation

Sample ID Number: Assumed

ACBM RE-INSPECTION FINDINGS				MANAGEMENT PLANNER RECOMMENDATIONS		
ACBM Location(s) by Assessment Category	Friability	Estimated Quantity	Assessment Category	Physical Description	Recommended Response Action(s)	Date Action Completed
Throughout buildings, potentially in fire door cores	NF	1,200 SF	5	ACBM with Potential for Damage	Operations & Maintenance	Continue
Were additional samples of this ACBM collected? <u>No</u>						
Inspector's Name: <u>John Robert Hobbins</u>						
Inspector Signature: <u><i>John R. Hobbins</i></u>						
Accreditation #/State: <u>000700/CT</u>						
Expiration Date: <u>01/31/2017</u>						
Management Planner Name: <u>Jared D. Smith</u>						
Management Planner Signature: <u><i>Jared D. Smith</i></u>						
Accreditation #/State: <u>000309/CT</u>						
Expiration Date: <u>10/31/2017</u>						
I, the LEA's Designated Person, have read and understood the recommendations made above: _____						
Date: _____						



School: New Milford Public Schools

Building: Northville Elementary School

Date of Re-Inspection: January 25, 2017

Homogeneous Material: Gypsum Board

Sample ID Number: Assumed

ACBM RE-INSPECTION FINDINGS				MANAGEMENT PLANNER RECOMMENDATIONS		
ACBM Location(s) by Assessment Category	Friability	Estimated Quantity	Assessment Category	Physical Description	Recommended Response Action(s)	Date Action Completed
Throughout building – corridors, classrooms, offices, storage rooms, toilet rooms, library, main office, principal's office, teacher's room, storage rooms, kitchen, boiler room, and cafeteria	NF	10,000 SF	5	ACBM with Potential for Damage	Operations & Maintenance	Continue
Were additional samples of this ACBM collected? <u>No</u>						
Inspector's Name: <u>John Robert Hobbins</u> Inspector Signature: <u><i>John R. Hobbins</i></u> Accreditation #/State: <u>000700/CT</u> Expiration Date: <u>01/31/2017</u>						
Management Planner Name: <u>Jared D. Smith</u> Management Planner Signature: <u><i>Jared D. Smith</i></u> Accreditation #/State: <u>000309/CT</u> Expiration Date: <u>10/31/2017</u>						
I, the LEA's Designated Person, have read and understood the recommendations made above: _____ Date: _____						



School: New Milford Public Schools

Building: Northville Elementary School

Date of Re-Inspection: January 25, 2017

Homogeneous Material: Joint/Taping Compound associated with Gypsum Board

Sample ID Number: Assumed

ACBM RE-INSPECTION FINDINGS				MANAGEMENT PLANNER RECOMMENDATIONS		
ACBM Location(s) by Assessment Category	Friability	Estimated Quantity	Assessment Category	Physical Description	Recommended Response Action(s)	Date Action Completed
Throughout building – corridors, classrooms, offices, storage rooms, toilet rooms, library, main office, principal's office, teacher's room, storage rooms, kitchen, boiler room, and cafeteria	NF	10,000 SF	5	ACBM with Potential for Damage	Operations & Maintenance	Continue
Were additional samples of this ACBM collected? <u>No</u>						
Inspector's Name: <u>John Robert Hobbins</u> Inspector Signature: <u><i>John R. Hobbins</i></u> Accreditation #/State: <u>000700/CT</u> Expiration Date: <u>01/31/2017</u>						
Management Planner Name: <u>Jared D. Smith</u> Management Planner Signature: <u><i>Jared D. Smith</i></u> Accreditation #/State: <u>000309/CT</u> Expiration Date: <u>10/31/2017</u>						
I, the LEA's Designated Person, have read and understood the recommendations made above: _____ Date: _____						



School: New Milford Public Schools

Building: Northville Elementary School

Date of Re-Inspection: January 25, 2017

Homogeneous Material: Blackboards

Sample ID Number: Assumed

ACBM RE-INSPECTION FINDINGS				MANAGEMENT PLANNER RECOMMENDATIONS		
ACBM Location(s) by Assessment Category	Friability	Estimated Quantity	Assessment Category	Physical Description	Recommended Response Action(s)	Date Action Completed
Throughout building – corridors, classrooms, offices, toilet rooms, library, main office, principal's office, teacher's room, kitchen, and cafeteria	NF	10,000 SF	5	ACBM with Potential for Damage	Operations & Maintenance	Continue
Were additional samples of this ACBM collected? <u>No</u>						
Inspector's Name: <u>John Robert Hobbins</u>						
Inspector Signature: <u><i>John R. Hobbins</i></u>						
Accreditation #/State: <u>000700/CT</u>						
Expiration Date: <u>01/31/2017</u>						
Management Planner Name: <u>Jared D. Smith</u>						
Management Planner Signature: <u><i>Jared D. Smith</i></u>						
Accreditation #/State: <u>000309/CT</u>						
Expiration Date: <u>10/31/2017</u>						
I, the LEA's Designated Person, have read and understood the recommendations made above: _____						
Date: _____						



School: New Milford Public Schools

Building: Northville Elementary School

Date of Re-Inspection: January 25, 2017

Homogeneous Material: Adhesive associated with Blackboards

Sample ID Number: Assumed

ACBM RE-INSPECTION FINDINGS				MANAGEMENT PLANNER RECOMMENDATIONS		
ACBM Location(s) by Assessment Category	Friability	Estimated Quantity	Assessment Category	Physical Description	Recommended Response Action(s)	Date Action Completed
Throughout building – corridors, classrooms, offices, toilet rooms, library, main office, principal’s office, teacher’s room, kitchen, and cafeteria	NF	10,000 SF	5	ACBM with Potential for Damage	Operations & Maintenance	Continue
Were additional samples of this ACBM collected? <u>No</u>						
Inspector’s Name: <u>John Robert Hobbins</u>						
Inspector Signature: <u><i>John R. Hobbins</i></u>						
Accreditation #/State: <u>000700/CT</u>						
Expiration Date: <u>01/31/2017</u>						
I, the LEA’s Designated Person, have read and understood the recommendations made above: _____						
Date: _____						
Date of Management Planner Review: <u>April 26, 2017</u>						
Management Planner Name: <u>Jared D. Smith</u>						
Management Planner Signature: <u><i>Jared D. Smith</i></u>						
Accreditation #/State: <u>000309/CT</u>						
Expiration Date: <u>10/31/2017</u>						



School: New Milford Public Schools

Building: Northville Elementary School

Date of Re-Inspection: January 25, 2017

Homogeneous Material: Tack boards

Sample ID Number: Assumed

ACBM RE-INSPECTION FINDINGS				MANAGEMENT PLANNER RECOMMENDATIONS		
ACBM Location(s) by Assessment Category	Friability	Estimated Quantity	Assessment Category	Physical Description	Recommended Response Action(s)	Date Action Completed
Throughout building – corridors, classrooms, offices, toilet rooms, library, main office, principal’s office, teacher’s room, kitchen, and cafeteria	NF	10,000 SF	5	ACBM with Potential for Damage	Operations & Maintenance	Continue
Were additional samples of this ACBM collected? <u>No</u>						
Inspector’s Name: <u>John Robert Hobbins</u>						
Inspector Signature: <u><i>John R. Hobbins</i></u>						
Accreditation #/State: <u>000700/CT</u>						
Expiration Date: <u>01/31/2017</u>						
Date of Management Planner Review: <u>April 26, 2017</u>						
Management Planner Name: <u>Jared D. Smith</u>						
Management Planner Signature: <u><i>Jared D. Smith</i></u>						
Accreditation #/State: <u>000309/CT</u>						
Expiration Date: <u>10/31/2017</u>						
I, the LEA’s Designated Person, have read and understood the recommendations made above: _____						
Date: _____						



School: New Milford Public Schools

Building: Northville Elementary School

Date of Re-Inspection: January 25, 2017

Homogeneous Material: Adhesive associated with Tack Boards

Sample ID Number: Assumed

ACBM RE-INSPECTION FINDINGS				MANAGEMENT PLANNER RECOMMENDATIONS		
ACBM Location(s) by Assessment Category	Friability	Estimated Quantity	Assessment Category	Physical Description	Recommended Response Action(s)	Date Action Completed
Throughout building – corridors, classrooms, offices, toilet rooms, library, main office, principal's office, teacher's room, kitchen, and cafeteria	NF	10,000 SF	5	ACBM with Potential for Damage	Operations & Maintenance	Continue
Were additional samples of this ACBM collected? <u>No</u>						
Inspector's Name: <u>John Robert Hobbins</u>						
Inspector Signature: <u><i>John R. Hobbins</i></u>						
Accreditation #/State: <u>000700/CT</u>						
Expiration Date: <u>01/31/2017</u>						
I, the LEA's Designated Person, have read and understood the recommendations made above: _____						
Date: _____						
Date of Management Planner Review: <u>April 26, 2017</u>						
Management Planner Name: <u>Jared D. Smith</u>						
Management Planner Signature: <u><i>Jared D. Smith</i></u>						
Accreditation #/State: <u>000309/CT</u>						
Expiration Date: <u>10/31/2017</u>						



School: New Milford Public Schools

Building: Northville Elementary School

Date of Re-Inspection: January 25, 2017

Homogeneous Material: Adhesive associated with Mirrors

Sample ID Number: Assumed

ACBM RE-INSPECTION FINDINGS				MANAGEMENT PLANNER RECOMMENDATIONS		
ACBM Location(s) by Assessment Category	Friability	Estimated Quantity	Assessment Category	Physical Description	Recommended Response Action(s)	Date Action Completed
Bathrooms	NF	10,000 SF	5	ACBM with Potential for Damage	Operations & Maintenance	Continue
Were additional samples of this ACBM collected? <u>No</u>						
Inspector's Name: <u>John Robert Hobbins</u>						
Inspector Signature: <u><i>John R. Hobbins</i></u>						
Accreditation #/State: <u>000700/CT</u>						
Expiration Date: <u>01/31/2017</u>						
Management Planner Name: <u>Jared D. Smith</u>						
Management Planner Signature: <u><i>J.D. Smith</i></u>						
Accreditation #/State: <u>000309/CT</u>						
Expiration Date: <u>10/31/2017</u>						
I, the LEA's Designated Person, have read and understood the recommendations made above: _____						
Date: _____						



School: New Milford Public Schools

Building: Northville Elementary School

Date of Re-Inspection: January 25, 2017

Homogeneous Material: Tan Ceramic Floor Tile

Sample ID Number: Assumed

ACBM RE-INSPECTION FINDINGS				MANAGEMENT PLANNER RECOMMENDATIONS		
ACBM Location(s) by Assessment Category	Friability	Estimated Quantity	Assessment Category	Physical Description	Recommended Response Action(s)	Date Action Completed
Bathrooms	NF	1,200 SF	5	ACBM with Potential for Damage	Operations & Maintenance	Continue
Were additional samples of this ACBM collected? <u>No</u>						
Inspector's Name: <u>John Robert Hobbins</u>						
Inspector Signature: <u><i>John R. Hobbins</i></u>						
Accreditation #/State: <u>000700/CT</u>						
Expiration Date: <u>01/31/2017</u>						
Management Planner Name: <u>Jared D. Smith</u>						
Management Planner Signature: <u><i>Jared D. Smith</i></u>						
Accreditation #/State: <u>000309/CT</u>						
Expiration Date: <u>10/31/2017</u>						
I, the LEA's Designated Person, have read and understood the recommendations made above: _____						
Date: _____						



School: New Milford Public Schools

Building: Northville Elementary School

Date of Re-Inspection: January 25, 2017

Homogeneous Material: Gray Grout associated with 1st Ceramic Floor Tile

Sample ID Number: Assumed

ACBM RE-INSPECTION FINDINGS				MANAGEMENT PLANNER RECOMMENDATIONS		
ACBM Location(s) by Assessment Category	Friability	Estimated Quantity	Assessment Category	Physical Description	Recommended Response Action(s)	Date Action Completed
Bathrooms	NF	1,200 SF	5	ACBM with Potential for Damage	Operations & Maintenance	Continue
Were additional samples of this ACBM collected? <u>No</u>						
Inspector's Name: <u>John Robert Hobbins</u>						
Inspector Signature: <u><i>John R. Hobbins</i></u>						
Accreditation #/State: <u>000700/CT</u>						
Expiration Date: <u>01/31/2017</u>						
Management Planner Name: <u>Jared D. Smith</u>						
Management Planner Signature: <u><i>J.D. Smith</i></u>						
Accreditation #/State: <u>000309/CT</u>						
Expiration Date: <u>10/31/2017</u>						
I, the LEA's Designated Person, have read and understood the recommendations made above: _____						
Date: _____						



School: New Milford Public Schools

Building: Northville Elementary School

Date of Re-Inspection: January 25, 2017

Homogeneous Material: Adhesive associated with Tan Ceramic Floor Tile

Sample ID Number: Assumed

ACBM RE-INSPECTION FINDINGS				MANAGEMENT PLANNER RECOMMENDATIONS		
ACBM Location(s) by Assessment Category	Friability	Estimated Quantity	Assessment Category	Physical Description	Recommended Response Action(s)	Date Action Completed
Bathrooms	NF	1,200 SF	5	ACBM with Potential for Damage	Operations & Maintenance	Continue
Were additional samples of this ACBM collected? <u>No</u>						
Inspector's Name: <u>John Robert Hobbins</u>						
Inspector Signature: <u><i>John R. Hobbins</i></u>						
Accreditation #/State: <u>000700/CT</u>						
Expiration Date: <u>01/31/2017</u>						
Management Planner Name: <u>Jared D. Smith</u>						
Management Planner Signature: <u><i>J.D. Smith</i></u>						
Accreditation #/State: <u>000309/CT</u>						
Expiration Date: <u>10/31/2017</u>						
I, the LEA's Designated Person, have read and understood the recommendations made above: _____						
Date: _____						



School: New Milford Public Schools

Building: Northville Elementary School

Date of Re-Inspection: January 25, 2017

Homogeneous Material: Yellow Glue associated with 12" x 12" Floor Tile

Sample ID Number: Assumed

ACBM RE-INSPECTION FINDINGS				MANAGEMENT PLANNER RECOMMENDATIONS		
ACBM Location(s) by Assessment Category	Friability	Estimated Quantity	Assessment Category	Physical Description	Recommended Response Action(s)	Date Action Completed
Throughout building – corridors, classrooms, offices, storage rooms, toilet rooms, library, main office, principal's office, teacher's room, storage rooms, kitchen, and cafeteria	NF	40,000 SF	5	ACBM with Potential for Damage	Operations & Maintenance	Continue
Were additional samples of this ACBM collected? <u>No</u>						
Inspector's Name: <u>John Robert Hobbins</u>						
Inspector Signature: <u><i>John R. Hobbins</i></u>						
Accreditation #/State: <u>000700/CT</u>						
Expiration Date: <u>01/31/2017</u>						
Management Planner Name: <u>Jared D. Smith</u>						
Management Planner Signature: <u><i>Jared D. Smith</i></u>						
Accreditation #/State: <u>000309/CT</u>						
Expiration Date: <u>10/31/2017</u>						
I, the LEA's Designated Person, have read and understood the recommendations made above: _____						
Date: _____						



School: New Milford Public Schools

Building: Northville Elementary School

Date of Re-Inspection: January 25, 2017

Homogeneous Material: Black Mastic associated with 12" x 12" Floor Tile

Sample ID Number: Assumed

ACBM RE-INSPECTION FINDINGS				MANAGEMENT PLANNER RECOMMENDATIONS		
ACBM Location(s) by Assessment Category	Friability	Estimated Quantity	Assessment Category	Physical Description	Recommended Response Action(s)	Date Action Completed
Throughout building – corridors, classrooms, offices, storage rooms, toilet rooms, library, main office, principal's office, teacher's room, storage rooms, kitchen, and cafeteria	NF	40,000 SF	5	ACBM with Potential for Damage	Operations & Maintenance	Continue
Were additional samples of this ACBM collected? <u>No</u>						
Inspector's Name: <u>John Robert Hobbins</u>						
Inspector Signature: <u><i>John R. Hobbins</i></u>						
Accreditation #/State: <u>000700/CT</u>						
Expiration Date: <u>01/31/2017</u>						
Management Planner Name: <u>Jared D. Smith</u>						
Management Planner Signature: <u><i>Jared D. Smith</i></u>						
Accreditation #/State: <u>000309/CT</u>						
Expiration Date: <u>10/31/2017</u>						
I, the LEA's Designated Person, have read and understood the recommendations made above: _____						
Date: _____						



School: New Milford Public Schools

Building: Northville Elementary School

Date of Re-Inspection: January 25, 2017

Homogeneous Material: Orange 4" x 4" Quarry Tile

Sample ID Number: Assumed

ACBM RE-INSPECTION FINDINGS				MANAGEMENT PLANNER RECOMMENDATIONS		
ACBM Location(s) by Assessment Category	Friability	Estimated Quantity	Assessment Category	Physical Description	Recommended Response Action(s)	Date Action Completed
Kitchen	NF	700 SF	5	ACBM with Potential for Damage	Operations & Maintenance	Continue
Were additional samples of this ACBM collected? <u>No</u>						
Inspector's Name: <u>John Robert Hobbins</u>						
Inspector Signature: <u><i>John R. Hobbins</i></u>						
Accreditation #/State: <u>000700/CT</u>						
Expiration Date: <u>01/31/2017</u>						
Management Planner Name: <u>Jared D. Smith</u>						
Management Planner Signature: <u><i>Jared D. Smith</i></u>						
Accreditation #/State: <u>000309/CT</u>						
Expiration Date: <u>10/31/2017</u>						
I, the LEA's Designated Person, have read and understood the recommendations made above: _____						
Date: _____						



School: New Milford Public Schools

Building: Northville Elementary School

Date of Re-Inspection: January 25, 2017

Homogeneous Material: Gray Grout associated with orange Quarry Tile

Sample ID Number: Assumed

ACBM RE-INSPECTION FINDINGS				MANAGEMENT PLANNER RECOMMENDATIONS		
ACBM Location(s) by Assessment Category	Friability	Estimated Quantity	Assessment Category	Physical Description	Recommended Response Action(s)	Date Action Completed
Kitchen	NF	700 SF	5	ACBM with Potential for Damage	Operations & Maintenance	Continue
Were additional samples of this ACBM collected? <u>No</u>						
Inspector's Name: <u>John Robert Hobbins</u>						
Inspector Signature: <u><i>John R. Hobbins</i></u>						
Accreditation #/State: <u>000700/CT</u>						
Expiration Date: <u>01/31/2017</u>						
Management Planner Name: <u>Jared D. Smith</u>						
Management Planner Signature: <u><i>J.D. Smith</i></u>						
Accreditation #/State: <u>000309/CT</u>						
Expiration Date: <u>10/31/2017</u>						
I, the LEA's Designated Person, have read and understood the recommendations made above: _____						
Date: _____						



School: New Milford Public Schools

Building: Northville Elementary School

Date of Re-Inspection: January 25, 2017

Homogeneous Material: Adhesive associated with orange Quarry Tile

Sample ID Number: Assumed

ACBM RE-INSPECTION FINDINGS				MANAGEMENT PLANNER RECOMMENDATIONS		
ACBM Location(s) by Assessment Category	Friability	Estimated Quantity	Assessment Category	Physical Description	Recommended Response Action(s)	Date Action Completed
Kitchen	NF	700 SF	5	ACBM with Potential for Damage	Operations & Maintenance	Continue
Were additional samples of this ACBM collected? <u>No</u>						
Inspector's Name: <u>John Robert Hobbins</u>						
Inspector Signature: <u><i>John R. Hobbins</i></u>						
Accreditation #/State: <u>000700/CT</u>						
Expiration Date: <u>01/31/2017</u>						
Management Planner Name: <u>Jared D. Smith</u>						
Management Planner Signature: <u><i>J.D. Smith</i></u>						
Accreditation #/State: <u>000309/CT</u>						
Expiration Date: <u>10/31/2017</u>						
I, the LEA's Designated Person, have read and understood the recommendations made above: _____						
Date: _____						



School: New Milford Public Schools

Building: Northville Elementary School

Date of Re-Inspection: January 25, 2017

Homogeneous Material: Stage Light Electrical Wiring

Sample ID Number: Assumed

ACBM RE-INSPECTION FINDINGS				MANAGEMENT PLANNER RECOMMENDATIONS		
ACBM Location(s) by Assessment Category	Friability	Estimated Quantity	Assessment Category	Physical Description	Recommended Response Action(s)	Date Action Completed
Cafeteria	NF	Material Not Quantified	5	ACBM with Potential for Damage	Operations & Maintenance	Continue
Were additional samples of this ACBM collected? <u>No</u>						
Inspector's Name: <u>John Robert Hobbins</u>						
Inspector Signature: <u><i>John R. Hobbins</i></u>						
Accreditation #/State: <u>000700/CT</u>						
Expiration Date: <u>01/31/2017</u>						
Management Planner Name: <u>Jared D. Smith</u>						
Management Planner Signature: <u><i>Jared D. Smith</i></u>						
Accreditation #/State: <u>000309/CT</u>						
Expiration Date: <u>10/31/2017</u>						
I, the LEA's Designated Person, have read and understood the recommendations made above: _____						
Date: _____						



School: New Milford Public Schools

Building: Northville Elementary School

Date of Re-Inspection: January 25, 2017

Homogeneous Material: Black Sink Undercoating

Sample ID Number: Assumed

ACBM RE-INSPECTION FINDINGS				MANAGEMENT PLANNER RECOMMENDATIONS		
ACBM Location(s) by Assessment Category	Friability	Estimated Quantity	Assessment Category	Physical Description	Recommended Response Action(s)	Date Action Completed
Throughout classrooms, teacher's room, and nurse's room	NF	35 sinks	5	ACBM with Potential for Damage	Operations & Maintenance	Continue
Were additional samples of this ACBM collected? <u>No</u>						
Inspector's Name: <u>John Robert Hobbins</u>						
Inspector Signature: <u><i>John R. Hobbins</i></u>						
Accreditation #/State: <u>000700/CT</u>						
Expiration Date: <u>01/31/2017</u>						
Management Planner Name: <u>Jared D. Smith</u>						
Management Planner Signature: <u><i>Jared D. Smith</i></u>						
Accreditation #/State: <u>000309/CT</u>						
Expiration Date: <u>10/31/2017</u>						
I, the LEA's Designated Person, have read and understood the recommendations made above: _____						
Date: _____						



School: New Milford Public Schools

Building: Northville Elementary School

Date of Re-Inspection: January 25, 2017

Homogeneous Material: Vapor Barrier/Tar Under Wood Flooring Sample ID Number: Assumed

ACBM RE-INSPECTION FINDINGS				MANAGEMENT PLANNER RECOMMENDATIONS		
ACBM Location(s) by Assessment Category	Friability	Estimated Quantity	Assessment Category	Physical Description	Recommended Response Action(s)	Date Action Completed
Gymnasium	NF	6,000 SF	5	ACBM with Potential for Damage	Operations & Maintenance	Continue
Were additional samples of this ACBM collected? <u>No</u>						
Inspector's Name: <u>John Robert Hobbins</u>						
Inspector Signature: <u><i>John R. Hobbins</i></u>						
Accreditation #/State: <u>000700/CT</u>						
Expiration Date: <u>01/31/2017</u>						
Management Planner Name: <u>Jared D. Smith</u>						
Management Planner Signature: <u><i>Jared D. Smith</i></u>						
Accreditation #/State: <u>000309/CT</u>						
Expiration Date: <u>10/31/2017</u>						
I, the LEA's Designated Person, have read and understood the recommendations made above: _____						
Date: _____						



School: New Milford Public Schools

Building: Northville Elementary School

Date of Re-Inspection: January 25, 2017

Homogeneous Material: Carpet Glue

Sample ID Number: Assumed

ACBM RE-INSPECTION FINDINGS				MANAGEMENT PLANNER RECOMMENDATIONS		
ACBM Location(s) by Assessment Category	Friability	Estimated Quantity	Assessment Category	Physical Description	Recommended Response Action(s)	Date Action Completed
Throughout carpeted areas of building – library, classrooms, offices, and conference rooms	NF	3,500 SF	5	ACBM with Potential for Damage	Operations & Maintenance	Continue
Were additional samples of this ACBM collected? <u>No</u>						
Inspector's Name: <u>John Robert Hobbins</u>						
Inspector Signature: <u><i>John R. Hobbins</i></u>						
Accreditation #/State: <u>000700/CT</u>						
Expiration Date: <u>01/31/2017</u>						
Management Planner Name: <u>Jared D. Smith</u>						
Management Planner Signature: <u><i>Jared D. Smith</i></u>						
Accreditation #/State: <u>000309/CT</u>						
Expiration Date: <u>10/31/2017</u>						
I, the LEA's Designated Person, have read and understood the recommendations made above: _____						
Date: _____						

Appendix E

Sample 6-Month Periodic Surveillance Form



Sample 6- Month Periodic Surveillance Form

Local Education Agency (LEA): New Milford Public Schools

Facility Address: Northville Elementary School, 22 Hipp Road, New Milford, CT

Date of Surveillance: _____

ACBM Damage Report

Asbestos-Containing Building Material	Location	Previous Condition	Present Condition	Change in Condition (Yes/No)	Estimated Damaged Quantity	Comments
Pipe Insulation	Within walls and pipe chases					
Pipe Fitting Insulation	Within walls and pipe chases					
Interior Boiler Components	Boiler room					
Red Fire Caulking Compounds	Boiler room					
White Textured Ceiling Paint	Front entrance corridor					
Cementitious Panels	Throughout window systems (below windows) – especially at interior courtyard					
Brown Interior Window Caulking	Throughout exterior window systems					
Black 4” Cove Base	Gymnasium					
Brown 4” Cove Base	Throughout building – corridors, classrooms, offices, storage rooms, toilet rooms, library, main office, principal’s office, teacher’s room, storage rooms, kitchen, and cafeteria					



Asbestos-Containing Building Material	Location	Previous Condition	Present Condition	Change in Condition (Yes/No)	Estimated Damaged Quantity	Comments
Tan Glue associated with Black and Brown 4" Cove Base	Throughout building – corridors, classrooms, offices, storage rooms, toilet rooms, library, main office, principal's office, teacher's room, storage rooms, kitchen, gymnasium, and cafeteria					
Fire Door Insulation	Throughout building, potentially in fire door cores					
Gypsum Board	Throughout building – corridors, classrooms, offices, storage rooms, toilet rooms, library, main office, principal's office, teacher's room, storage rooms, kitchen, boiler room, and cafeteria					
Joint/Taping Compound associated with Gypsum Board	Throughout building – corridors, classrooms, offices, storage rooms, toilet rooms, library, main office, principal's office, teacher's room, storage rooms, kitchen, boiler room, and cafeteria					
Blackboards	Throughout building – corridors, classrooms, offices, toilet rooms, library, main office, principal's office, teacher's room, kitchen, and cafeteria					
Adhesive associated with Blackboards	Throughout building – corridors, classrooms, offices, toilet rooms, library, main office, principal's office, teacher's room, kitchen, and cafeteria					



Asbestos-Containing Building Material	Location	Previous Condition	Present Condition	Change in Condition (Yes/No)	Estimated Damaged Quantity	Comments
Tack boards	Throughout building – corridors, classrooms, offices, toilet rooms, library, main office, principal's office, teacher's room, kitchen, and cafeteria					
Adhesive associated with Tack Boards	Throughout building – corridors, classrooms, offices, toilet rooms, library, main office, principal's office, teacher's room, kitchen, and cafeteria					
Adhesive associated with Mirrors	Bathrooms					
Tan Ceramic Floor Tile	Bathrooms					
Gray Grout associated with Tan Ceramic Floor Tile	Bathrooms					
Adhesive associated with Tan Ceramic Floor Tile	Bathrooms					
Yellow Glue associated with 12" x 12" Floor Tile	Throughout building – corridors, classrooms, offices, storage rooms, toilet rooms, library, main office, principal's office, teacher's room, storage rooms, kitchen, and cafeteria					
Black Mastic associated with 12" x 12" Floor Tile	Throughout building – corridors, classrooms, offices, storage rooms, toilet rooms, library, main office, principal's office, teacher's room, storage rooms, kitchen, and cafeteria					
Orange 4" x 4" Quarry Tile	Kitchen					



Asbestos-Containing Building Material	Location	Previous Condition	Present Condition	Change in Condition (Yes/No)	Estimated Damaged Quantity	Comments
Gray Grout associated with Orange 4" x 4" Quarry Tile	Kitchen					
Adhesive associated with Orange 4" x 4" Quarry Tile	Kitchen					
Stage Light Electrical Wiring	Cafeteria					
Black Sink Undercoating	Throughout classrooms, teacher's room, and nurse's room					Not Regulated by AHERA; for Informational Purposes Only. Material must be Managed/Disposed of as ACM. Maintain under O & M Plan.
Vapor Barrier/Tar Under Wood Flooring	Gymnasium					
Carpet Glue	Throughout carpeted areas of building – library, classrooms, offices, and conference rooms					

Conditions: D = Damaged; F = Fair; G = Good; IA = Inaccessible; N/A = Not Applicable; SD = Significant Damage; SF = Square Feet

Surveillance conducted by: _____ (print name) _____ (signature)

I, the LEA's Designated Person, have read and understood the findings noted above: _____

Date: _____

Appendix F

Preventive Measures

Preventive Measures for Various Asbestos-Containing Building Materials

A. Surfacing Materials

“Surfacing Materials” means materials in a school building that are applied by spray, trowel, or otherwise applied to surfaces. These include sprayed-applied fireproofing materials on structural members, ceiling and wall plasters, or other materials applied to surfaces for acoustical, fireproofing, or other purposes.

Surfacing Materials are generally considered friable and can release asbestos fibers if damaged by impact, air erosion, vibration, and/or water intrusion. When properly implemented, the following procedures will reduce the potential for fiber release:

1. Sprayed-Applied Fireproofing
 - a) Identify the materials and post warning signs on the laid-in or glued-in ceiling tile. If the decking is not covered, place the sign on the wall.
 - b) Maintain the materials in intact state and undamaged condition. During winter, pigeons, squirrels and other rodents tend to roost in boiler/machine rooms and dislodge sprayed-applied fireproofing on the decking. Prevent such possibilities.
 - c) Prevent water leakage. If the material is significantly damaged, removal is the best option. For minor damage, enclosure is a temporary solution. Encapsulation of damaged sprayed-on fireproofing material is not recommended.
 - d) Train the custodial people who are responsible for care and maintenance of surfacing materials. Please note that the repair/removal can only be performed by a licensed abatement contractor.

2. Ceiling and Wall Plasters
 - a) Identify the materials and post asbestos warning signs.
 - b) Maintain the materials in intact state and undamaged condition. Avoid storing/stacking on/near the materials to reduce contact damage.
 - c) Prevent water leakage. If the material is significantly damaged, removal is the best option. For minor damage, repair or enclosure is a temporary solution.
 - d) Train the custodial people who are responsible for care and maintenance of surfacing materials.

B. Thermal System Insulation (TSI)

“Thermal System Insulation (TSI)” means insulating materials applied to pipes, pipe fittings, boilers, breechings, tanks, ducts, or other components to prevent process heat loss or gain, water condensation, or for other purposes (e.g., fire door insulation core).

TSI are generally considered friable ACBM. This means they can be easily damaged, increasing the potential for fiber release. When properly implemented, the following procedures will reduce the potential for fiber release:

1. Boiler and Breeching Insulation
 - a) Identify the locations and label the boiler. Warning signs should be posted outside the boiler room.
 - b) Reduce the likelihood of fiber release by ensuring that the insulation is not damaged. Avoid storing/stacking on/near the boiler to reduce contact damage.
 - c) Maintain the insulation in intact state and undamaged condition. Repair damaged areas as soon as possible to prevent further deterioration. If repair is not feasible due to extensive damage/deterioration, remove the material.
 - d) Train the custodial people who are responsible for care and maintenance of TSI. Please note that the repair/removal can only be performed by a licensed abatement contractor.

2. Pipe, Pipe Fitting, Tank, Duct & Breeching Insulations
 - a) Identify the locations and label the materials. Warning signs should be posted outside of rooms that have TSI materials.
 - b) Reduce the likelihood of fiber release by ensuring that the materials are not damaged. Avoid storing/stacking near the materials to reduce contact damage.
 - c) Maintain all TSI materials in intact state and undamaged condition. Inspect the protective jackets for damage. Repair damaged areas as soon as possible to prevent further deterioration. If repair is not feasible due to extensive damage/deterioration, remove the material.
 - d) Train the custodial people who are responsible for care and maintenance of TSI. Please note that the repair/removal can only be performed by a licensed abatement contractor.

C. Miscellaneous Materials

“Miscellaneous Materials” are the other ACBM in a school building that are not categorized as Surfacing Materials or TSI. These include floor tiles, floor tile and carpet mastics, gypsum wallboard and joint compound, ceiling tiles, glue daubs, asbestos cement panels, cove base and associated glue, window/door caulking and glazing compounds, etc. The following maintenance procedures are recommended for these materials:

1. Vinyl Asbestos Floor Tiles (VAT)

Vinyl Asbestos Floor Tiles (VAT) are considered non-friable, however routine maintenance procedures such as spray-buffing, burnishing, wet scrubbing, and stripping can generate asbestos fibers. Following procedures, when properly implemented, will reduce the potential of fiber release:

- a) Do not sand, grind, or abrade the tiles. Stripping of VAT should be done as infrequently as possible. When stripping becomes necessary, follow the appropriate work practices. Never perform dry stripping.
- b) During spray-buffing or burnishing the floor, operate the machine at the lowest workable speed and use the least abrasive pad. Use a wet mop for routine cleaning whenever possible.
- c) Routinely check whether chair and desk glides are in good condition and replace when necessary. Worn glides can gouge the floor and cause fiber release.
- d) Place carpets/floor mats in all entrances to reduce abrasion of floor tiles by sand and pebbles. During winter, have parking lots and walkways swept to the extent possible to avoid the tracking of salt and ice-melting compounds into the school by the students.
- e) Train the custodial people who are responsible for care and maintenance of VAT. Please note that the repair/removal can only be performed by a licensed abatement contractor.

2. Wallboard and Joint Compound Assembly

- a) Since a number of different homogeneous assemblies may exist in a building, sheetrock/joint compound must be assumed to be ACM unless sample results prove otherwise. If any specific areas are going to be disturbed, samples of the material in that area should be collected and analyzed.
- b) Reduce the likelihood of fiber release by avoiding cutting or drilling holes through the sheetrock panels.

3. Ceiling Tile and Glue Daubs

- a) Reduce the likelihood of fiber release by limiting access to the space above the ceiling tiles. Maintain the ceiling tiles in undamaged condition. Replace any damaged or water-stained tile.
- b) If the ceiling tiles are non-asbestos, collect samples and analyze the glue daubs to identify asbestos-content before disturbing the tiles.

4. Asbestos Cement Panels, Window/Door Caulking and Glazing Compounds

- a) Maintain asbestos cement panels and window/door caulking and glazing compounds in undamaged condition.

5. Carpet Glue, Blackboard/Tack Board Glue, Floor Tile Mastic, Cove Base, and Mastic

- a) Reduce the likelihood of fiber release by leaving materials in place.
- b) Maintain materials in good condition. Collect samples and analyze to identify asbestos-content before disturbing.

Appendix G

Asbestos Inspector and Management Planner State Licenses and EPA Accreditations

1001102 01 AV 0.388 **AUTO T6 2 0564 06040 599246 C01 P01105 I



JOHN R. HOBBSINS
C/O FUSS & O'NEILL ENVIROSCIENCE, LLC
146 HARTFORD ROAD
MANCHESTER CT 06040-5992



Dear JOHN R. HOBBSINS,

Attached you will find your validated certificate for the coming year. Should you have any questions about your certificate renewal, please do not hesitate to write or call:

Department of Public Health
P.O. Box 340308
M.S.#12MQA
Hartford, CT 06134-0308

(860) 509-7603
oplc.dph@ct.gov
www.ct.gov/dph/license

Sincerely,

RAUL PINO, MD, MPH, ACTING COMMISSIONER
DEPARTMENT OF PUBLIC HEALTH

EMPLOYER'S COPY

STATE OF CONNECTICUT
DEPARTMENT OF PUBLIC HEALTH

NAME
JOHN R. HOBBSINS

VALIDATION NO. 03-373287 CERTIFICATE NO. 000700 CURRENT THROUGH 01/31/17

PROFESSION
ASBESTOS CONSULTANT-INSPECTOR

John R. Hobbsins *Raul Pino*
SIGNATURE ACTING COMMISSIONER

STATE OF CONNECTICUT
DEPARTMENT OF PUBLIC HEALTH

PURSUANT TO THE PROVISIONS OF THE GENERAL STATUTES OF CONNECTICUT

THE INDIVIDUAL NAMED BELOW IS CERTIFIED
BY THIS DEPARTMENT AS A
ASBESTOS CONSULTANT-INSPECTOR

JOHN R. HOBBSINS

CERTIFICATE NO
000700

CURRENT THROUGH
01/31/17

VALIDATION NO
03-373287

John R. Hobbsins
SIGNATURE

Raul Pino
ACTING COMMISSIONER

INSTRUCTIONS:

1. Detach and sign each of the cards on this form.
2. Display the large card in a prominent place in your office or place of business.
3. The wallet card is for you to carry on your person. If you do not wish to carry the wallet card, place it in a secure place.
4. The employer's copy is for persons who must demonstrate current licensure/certification in order to retain employment or privileges. The employer's card is to be presented to the employer and kept by them as a part of your personnel file. Only one copy of this card can be supplied to you.

WALLET CARD

STATE OF CONNECTICUT
DEPARTMENT OF PUBLIC HEALTH

NAME
JOHN R. HOBBSINS

VALIDATION NO. 03-373287 CERTIFICATE NO. 000700 CURRENT THROUGH 01/31/17

PROFESSION
ASBESTOS CONSULTANT-INSPECTOR

John R. Hobbsins *Raul Pino*
SIGNATURE ACTING COMMISSIONER

1001102-0001108-00000001 of 00000001-C01-ai100101-0564-01105

ATC GROUP SERVICES LLC

104 East 25th Street, New York, NY 10010
(212) 353-8280

certifies that

John Robert Hobbins

XX-XX-XXXX

(Social Security Number)

Has Successfully Completed the Accredited 4 Hour EPA-AHERA/ASHARA under 40 CFR 763 and the
New York State Department of Health Approved Course for

Asbestos Inspector Refresher

on

September 12, 2016

* Please note that the official record of successful completion is the DOH 2832 Certificate of Asbestos Safety Training.**

This course meets the requirements of TSCA Title II

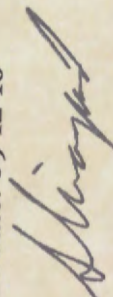
Certificate#: NYS - RHIIIR-20938

Course Location ATC, NYC

Exam date: 09-12-16

Expiration Date: 09-12-17

Signed:



Steve Winograd, Director of Training

1000385 01 AV 0.373 **AUTOC** 10 1 1464 06473 155615 C01 P003821



JARED D SMITH
15 RIDGEBURY RD
EAST HADDAM CT 06423-1558



Dear JARED D SMITH,

Attached you will find your validated certificate for the coming year. Should you have any questions about your certificate renewal, please do not hesitate to write or call:

Department of Public Health
P.O. Box 340308
M.S.#12MQA
Hartford, CT 06134-0308

(860) 509-7603
oplc.dph@ct.gov
www.ct.gov/dph/license

Sincerely,

RAUL PINO, MD, MPH, COMMISSIONER
DEPARTMENT OF PUBLIC HEALTH

EMPLOYER'S COPY

STATE OF CONNECTICUT
DEPARTMENT OF PUBLIC HEALTH

NAME
JARED D SMITH

VALIDATION NO. 03-547810 CERTIFICATE NO. 000309 CURRENT THROUGH 10/31/17

PROFESSION
ASBESTOS CONSULTANT-INSP/MGMT PLANNER

SIGNATURE COMMISSIONER

STATE OF CONNECTICUT
DEPARTMENT OF PUBLIC HEALTH

PURSUANT TO THE PROVISIONS OF THE GENERAL STATUTES OF CONNECTICUT

THE INDIVIDUAL NAMED BELOW IS CERTIFIED
BY THIS DEPARTMENT AS A
ASBESTOS CONSULTANT-INSP/MGMT PLANNER

JARED D SMITH

CERTIFICATE NO.
000309

CURRENT THROUGH
10/31/17

VALIDATION NO.
03-547810

SIGNATURE COMMISSIONER

INSTRUCTIONS:

1. Detach and sign each of the cards on this form
2. Display the large card in a prominent place in your office or place of business.
3. The wallet card is for you to carry on your person. If you do not wish to carry the wallet card, place it in a secure place.
4. The employer's copy is for persons who must demonstrate current licensure/certification in order to retain employment or privileges. The employer's card is to be presented to the employer and kept by them as a part of your personnel file. Only one copy of this card can be supplied to you.

WALLET CARD

STATE OF CONNECTICUT
DEPARTMENT OF PUBLIC HEALTH

NAME
JARED D SMITH

VALIDATION NO. 03-547810 CERTIFICATE NO. 000309 CURRENT THROUGH 10/31/17

PROFESSION
ASBESTOS CONSULTANT-INSP/MGMT PLANNER

SIGNATURE COMMISSIONER

1000385-0000389-0000001 of 0000001-C01-a1-dc0101-1454-00387

Certificate of Training

Awarded to

JARED D. SMITH

*For successful completion of an 8 Hour, 1 Day
Asbestos Inspector & Management Planner
Annual Refresher Training*

September 9, 2016

This training was approved and given in accordance with
Regulations for Connecticut State Agencies
RCSA 20-440 - 1-9 and RCSA 20-441 and meets the
requirements of the EPA Revised MAP under TSCA Title II of 4/4/94

Presented by

Mystic Air Quality Consultants, Inc.

1204 North Road, Groton, CT 06340 (800) 247-7746


Certificate Number: IMPR25287

Exam Grade: 100

Exam Date: 09/09/2016

Expiration Date: 09/09/2017


Christopher J. Eident, CIH, CSP, RS


George Williamson, Training Director

Richard Haffey, Training Director