SCHOOL DISTRICT OF PHILADELPHIA



Asbestos Hazard Emergency Response Act "AHERA"

THREE-YEAR RE-INSPECTION 2015-2016

and

ASBESTOS MANAGEMENT PLAN

for the

George W. Nebinger Elementary School

ULCS# 2590 Building # B259001-1 601 Carpenter Street Philadelphia, Pennsylvania 19147

Year Built: 1925

October 2015

Conducted by: Accredited Environmental Technologies, Incorporated Batta Environmental Associates, Incorporated Criterion Laboratories, Incorporated Environmental Testing Consultants, LLC G & C Environmental Services, Incorporated KEM Partners, Incorporated Synertech, Inc. TTI Environmental, Inc. USA Environmental Management, Inc. The Vertex Companies, Inc.

> *Management Plan Prepared by:* Criterion Labs, Inc. and Synertech Inc.

This report must remain in the Main Office as mandated by the US EPA AHERA Regulations.

AHERA THREE-YEAR REINSPECTION VOLUME IX

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SCHOOL DISTRICT OF PHILADELPHIA EDUCATIONAL CENTER 440 NORTH BROAD STREET PHILADELPHIA, PENNSYLVANIA 19130

OFFICE OF ENVIRONMENT AL MANAGEMENT AND SERVICES

PHONE (215)-400-4750

January 2016

TO: All Principals All Building Administrators

FROM: Fran Burns Chief Operating Officer

Francine Locke, M.S., Director

Office of Environmental Management and Services

SUBJECT: AHERA Three (3) Year Re-inspection IX report

In order to comply with the provisions of the Asbestos Hazard Emergency Response Act (AHERA) the attached report is submitted to you. The law requires that this report be kept in the Main/Principal's office. It cannot be removed from these locations. *If the school (program) is relocated to a different building, these environmental documents are to be safely retained for the next school/building occupants.* All asbestos reports must be available to the public and Federal EPA upon request.

Fran Burns Chief Operation Officer

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Francine Locke, M.S., Director Office of Environmental Management and Services

AHERA-2d Revised 12/14/15

Executive Summary

This Asbestos Hazard Emergency Response Act (AHERA) Three-Year Re-inspection <u>"Volume # IX"</u> Management Plan at this location, has been completed and the report of re-inspection submitted to the School District of Philadelphia. The re-inspections in all School District of Philadelphia buildings of 2015-2016 were conducted and completed between October 5th, 2015 through March 30th, 2016 as a joint project by Accredited Environmental Technologies, Inc., Batta Environmental Associates, Inc., Criterion Laboratories, Inc., Environmental Testing Consultants, LLC, G & C Environmental Services, Inc., KEM Partners, Inc., Synertech, Inc., TTI Environmental, Inc., USA Environmental Management, Inc. and The Vertex Companies, Inc.

In general, the School District of Philadelphia Office of Environmental Management and Services conducts Environmental Impact Evaluations and provides Asbestos Inspection Reports prior to any renovation, demolition and/or maintenance activities. The AHERA report must be reviewed prior to any renovation, demolition and/or maintenance activities in order to avoid the unknowing disturbance to Asbestos Containing Building Materials identified within this location. In addition, prior to work activities above all drop ceilings this report should be reviewed to avoid potential disturbances to Asbestos Containing Materials. Refer to Section IV of the Cross Reference Table, for additional Asbestos Management Program information. Contact the Office of Environmental Management and Services to have an Environmental Impact Evaluation conducted prior to any renovation, demolition and/or maintenance activities within this facility.

The information contained in this report was obtained from the original Asbestos Management Plan for the school, from update reports on changes and activities since the completion of the 1st Management Plan for each location and from all prior inspections performed and documented in Volume # I through Volume VIII (dated respectively 1992, 1995, 1998, 2001, 2004, 2007, 2010 or 2013) (if applicable) - and by this Three-Year Re-inspection of this school. The re-inspection report/Management Plan of 2015-2016 were reviewed and prepared collectively by Management Planner Megan Vala, Mary Anne Lerro of Criterion Laboratories, Inc. and/or Monique Causley, of Synertech Inc.

The 2015-2016 inspection process included the addition of a comprehensive Room by Room Inventory of all Thermal (T), Surfacing (S) and Miscellaneous (M) Materials specific to each room of this facility. Inspections of each room's thermal, ceilings, walls, floors and miscellaneous items regardless of Asbestos Content are categorized on the Room by Room Location Log Report for this location. Rooms or areas of the facility that were not accessible at the time of the inspection are marked with an "X". The Room by Room Location Log Report is found in Section II C of this Management Plan.

All Presumed or Suspect Asbestos Containing Building Materials (ACBMs), listed in the following summary charts are categorized as Confirmed, Assumed, Non-Asbestos, and/or Non-Suspect (ACBMs) were identified in the original Management Plan, or in the Volume I through Volume VIII AHERA Three-Year Re-inspection reports, and were re-inspected as part of this project.

As mandated by the U S EPA AHERA regulations, periodic Six-Month inspections and Three-Year Re-inspections of this location will be performed and the Inspection Data in this report will be updated accordingly.

Please feel free to contact the School District of Philadelphia's Office of Environmental Management and Services (OEMS) regarding any comments, questions, or concerns regarding this report or any Environmental related topic. OEMS staff can be reached at (215) 400 4750, via fax at (215) 400 4751 or via e-mail at <u>flocke@philasd.org</u> and/or <u>gfjunod@philasd.org</u>.

Additional information can be found on our website. Here is the link to the OEMS website. http://webgui.phila.k12.pa.us/offices/e/environmental

I. Summary list of Confirmed Asbestos Containing Building Materials within this facility

These charts are to be used for a quick reference* in order to avoid the unknowing disturbance of Asbestos Containing Materials during any and all Operations, Maintenance, Renovation, and/or Demolition activities at this location. *These materials have been sampled and Laboratory Analysis has CONFIRMED the presence of Asbestos. Contact OEMS prior to the disturbance of any of the following materials.*

Confirmed Asbestos Containing Building Materials for this location

Floor Tile VAT 9" x 9"	Pipe Fitting Insulation	Transite Sills
Pipe Insulation 2-6 inch	Pipe Insulation > 6 inch	

II. Summary list of Assumed Asbestos Containing Building Materials within this facility

These charts are to be used for a quick reference* in order to avoid the unknowing disturbance of Asbestos Containing Materials during any and all Operations, Maintenance, Renovation, and/or Demolition activities at this location. These materials have not been sampled and should not be disturbed until verification of Asbestos Content. Contact OEMS for assessment and sampling prior to the disturbance of these materials.

Assumed Asbestos Containing Building Materials for this location

Sink Undercoat Mastic	Transite Sills
Floor Tile VAT 12" x 12"	Vibration Damper Cloth

III. Summary list of Non-Asbestos Containing Building Materials within this facility

These charts are to be used for a quick reference* in order to avoid the unknowing disturbance of Asbestos Containing Materials during any and all Operations, Maintenance, Renovation, and/or Demolition activities at this location. *These materials have been sampled and Laboratory Analysis has indicated NO Asbestos present or NO ASBESTOS DETECTED (NAD)*.

Non- Asbestos Containing Building Materials for this location

Brown Horse Hair Insulation	Plaster Ceiling	White Wrap & Horse Hair Insulation
Ceiling Tile 2' x 4'	Plaster Wall	

IV. Summary list of Non-Suspect Asbestos Containing Building Materials within this facility

These charts are to be used for a quick reference* in order to avoid the unknowing disturbance of Asbestos Containing Materials during any and all Operations, Maintenance, Renovation, and/or Demolition activities at this location. These materials are not typically known to contain Asbestos.

Brick Wall	Fiberglass Pipe Fitting Insulation	Metal Sheet Ceiling
Cement Floor	Fiberglass Pipe Insulation	Metal Wall
Ceramic Tile Wall	Fiberglass Pipe Insulation 2-6 inch	Partition Divider
Concrete Block Ceiling	Marble Steps	Sheetrock Wall
Concrete Block Walls	Metal Ceiling	Wood Floor

Non-Suspect Asbestos Containing Building Materials for this location

V. Summary list of Auditorium DATA for this location

These charts are to be used for a quick reference of the Auditorium DATA within this facility. Sampling of the Auditorium Ceilings throughout the District is more difficult because of the various ceiling heights. As sampling occurs this information is updated on a case by case basis for each specific location and facility.

	Auditorium	
Auditorium	Plaster Wall	NAD
Auditorium	Plaster Ceiling	NAD
Auditorium	Wood Floor	Non Suspect ACM

This is a list of known materials for this location's Auditorium

* Always refer to the Room by Room Logs for each specific material classification as the material classification findings may be different in various rooms throughout this facility.

** Some Materials may have multiple classifications (Confirmed, Assumed, NAD and Non Suspect) within this facility.

VI. Summary list of Attic and/or Crawlspace DATA for this location

These charts are to be used for a quick reference regarding the Attics and/or Crawlspaces inspection DATA within this facility. Contact OEMS prior to entering any attic or crawlspace within this facility and refer to the below chart and legend for Category Rank determination. The Data relative to these spaces is updated as conditions change regarding Abatement or Renovation activity on a case by case basis for each specific location and facility. In general, Crawlspaces are below the basement or 1st floor and Attics are above the floor space.

Category Rank Legend

"A" - No Asbestos Containing Materials - Sample Results indicate NO ACM on pipes, fittings, elbows, or equipment located within this functional space, and NO VISIBLE DEBRIS or DAMAGE observed at time of this inspection.
"B" - Asbestos Containing Materials Exist - Sample Results indicate ACM on pipes, fittings, elbows, or equipment located within this functional space, HOWEVER, NO VISIBLE DEBRIS or DAMAGE observed at time of this inspection.
"C" - Asbestos Containing Materials Exist - Sample Results indicate ACM on pipes, fittings, elbows, or equipment located within this functional space, and LOCALIZED VISIBLE DEBRIS or DAMAGE observed at time of this inspection.
"D" - Asbestos Containing Materials Exist - Sample Results indicate ACM on pipes, fittings, elbows, or equipment located within this functional space, and LOCALIZED VISIBLE DEBRIS or DAMAGE observed at time of this inspection.
"D" - Asbestos Containing Materials Exist - Sample Results indicate ACM on pipes, fittings, elbows, or equipment located within this functional space and DISTRIBUTED VISIBLE DEBRIS or SIGNIFICANT DAMAGE observed at time of this inspection.
"E" - No Bulk Sample Results Available SUSPECT ACM OBSERVED. Contact OEMS immediately for additional instructions.

Attic/Crawlspace	Access Area	Floor Surface	Category Rank	Comments
Attic	Х	Х	С	Attic is Sealed
Crawlspace	Х	Х	А	Fiberglass

VII. Summary list of Pipe Chase/Pipe Shaft DATA for this location

These charts are to be used for a quick reference regarding the information known about the Pipe Chases and/or Pipe Shafts inspection DATA within this facility. Contact OEMS prior to performing renovation activities any Pipe Chase and/or Pipe Shaft within this facility and refer to the below chart and legend for Asbestos Content of various materials identified within each space. The Data relative to these spaces is updated as conditions change regarding Inspection, Abatement and/or Renovation activity on a case by case basis for each specific location and facility. In general, Pipe Chases are horizontal spaces and Pipe Shafts are vertical spaces.

Pipe Chases and Pipe Shafts need to be assessed.

Section I

Report of Re-Inspection

A. Introduction

- **B.** Three-Year Re-Inspection IX Overview
- C. Post-Management Plan Activities and Changes
 - C.1 Sampling and Analysis
 - C.2 New Floor Tile Sampling
 - C.3 Abatement Activity
 - C.4 Periodic Six-Month Surveillance (Damaged Materials)

Section I - A

Report of Re-inspection

Introduction

The Three-Year Re-inspection IX was performed to fulfill the requirements of 40 CFR Part 763 - the Asbestos Hazard Emergency Response Act (AHERA). As required by AHERA, each Local Education Agency (LEA) must re-inspect all known confirmed or assumed Asbestos Containing Building Material (ACBM) located in the LEA's facilities. This re-inspection is intended to update the original Asbestos Management Plan for the LEA's facilities.

Multiple Building Inspectors of several firms performed the 2015/2016 re-inspection. The reinspection report/Management Plan of 2015-2016 were reviewed and prepared collectively by Management Planner Megan Vala, Mary Anne Lerro of Criterion Laboratories, Inc. and Monique Causley, of Synertech Inc.

All of the certificates can be found in Section III.

During the re-inspection of each School District of Philadelphia facility, all of the Management Plans for that facility were reviewed. Information from the conclusions section of that report is included in this report. Additionally, information on activities such as abatements, cleanings, sampling and inspections, which have taken place since the completion of the original Management Plan, were reviewed during the re-inspection. Information on those activities is included in this report.

As mandated by the U S EPA AHERA regulations, all future periodic Six-Month inspections and Three-Year Re-inspections of this location will be performed and the Inspection Data in this report will be updated accordingly.

Section I - B

Three-Year Re-inspection IX Overview

Each homogeneous area of Asbestos Containing Building Material (ACBM) listed in the original Management Plan or in the 1992, 1995, 1998, 2001, etc., Three-Year Reinspection reports were inspected for the AHERA Three-Year Re-inspection Volume IX, and the information for that material verified. Any changes to a homogeneous area listed in the updates to the Management Plans were verified. Any area of suspected ACBM found in the course of the re-inspection, and not listed in the Management Plan or updates, were either assumed to contain asbestos or sampled and analyzed to determine their asbestos content. Any such new areas either assumed to contain asbestos or determine their asbestos or determined through analysis to contain asbestos were included in the report of the Three-Year Re-inspection. The results of the AHERA Three-Year Re-inspection IX are tabulated in the Room by Room log reports located in *Section II-C* of this report.

As previously noted, all future periodic Six-Month inspections and Three-Year Reinspections of this location will be performed and the Inspection Data in this report will be updated accordingly.

Post Management Plan Activities/Changes

Information on activities affecting Asbestos Containing Building Materials (ACBMs) at this location is contained in updates to the Management Plan. These updates are kept on file by the School District of Philadelphia and were reviewed for this project. Updates to the Management Plan include the following: *Sampling and Analysis, New Tile Installation, Abatement Activity and Periodic Six-Month Surveillance Data*.

Sampling and Analysis

In the event Sampling occurs, data will be listed here.

Information on the installation of new floor tiles/renovation activities affecting Asbestos Containing Building Materials (ACBMs) at this location is contained in updates to the Management Plan. These updates are kept on file by the School District of Philadelphia and were reviewed for this project. Updates to the Management Plan include the following:

New Floor Tile Sampling

In the event that new tile is installed, the material must be tested prior to installation.

Information on the Asbestos Abatement and renovation activities affecting Asbestos Containing Building Materials (ACBMs) at this location is contained in updates to the Management Plan. These updates are kept on file by the School District of Philadelphia and were reviewed for this project. Updates to the Management Plan include the following:

Abatement Activity

In the event Abatement occurs, data will be listed here.

Information on the AHERA inspection that noted damage to various Building Materials at this location is contained in updates to the Management Plan. These updates are kept on file by the School District of Philadelphia and were reviewed for this project. Work orders are created for Corrective Action responses and tracked for completion. Updates to the Management Plan include the following:

	r	r	11		1	1
Date	Element	Floor	On Site Room Name	Material	Amount of Material	Amount of Damage
8/9/2016	1	4	Boy's Restroom next to Elevator	Pipe Fitting Insulation	2 EA	1 EA
			Hallway from Girl's Restroom to Boy's			
8/9/2016	1	4	Restroom	Pipe Insulation 2-6 inch	11 LF	1 LF
8/9/2016	1	3	Classroom 304	Pipe Insulation 2-6 inch	44 LF	1 LF
8/9/2016	1	3	Classroom 305	Pipe Insulation 2-6 inch	44 LF	1 LF
8/9/2016	1	2	Classroom 201 Closet	Pipe Insulation 2-6 inch	11 LF	1 LF
8/9/2016	1	2	Classroom 203 Restroom	Pipe Insulation 2-6 inch	12 LF	1 LF
8/9/2016	1	2	Faculty Restroom in Room 204A Teacher's Lounge	Pipe Fitting Insulation	20 EA	2 EA
8/9/2016	1	2	Classroom 206	Pipe Insulation 2-6 inch	44 LF	1 LF
8/9/2016	1	2	Room 206A Counselor's Office	Pipe Insulation 2-6 inch	22 LF	1 LF
8/9/2016	1	1	Classroom 104	Pipe Insulation 2-6 inch	44 LF	1 LF
8/9/2016	1	1	Classroom 106 Restroom	Pipe Insulation 2-6 inch	11 LF	1 LF
8/9/2016	1	1	Main Office	Pipe Insulation 2-6 inch	33 LF	1 LF
8/9/2016	1	В	Classroom B1 (Art)	Pipe Fitting Insulation	8 EA	1 EA
8/9/2016	1	В	Custodial Closet with Restroom near Exit Doors (Girl's Restroom Side of Basement)	Pipe Fitting Insulation	16 EA	13 EA
8/9/2016	1	В	Storage Room between Custodial Closet with Restroom near Exit Doors and the Girl's Restroom	Pipe Fitting Insulation	9 EA	1 EA
8/9/2016	1	В	Hallway from Kitchen to Custodial Closet with Restroom by Exit Doors	Pipe Fitting Insulation	35 EA	4 EA
8/9/2016	1	В	Kitchen	Pipe Insulation 2-6 inch	60 LF	1 LF
8/9/2016	1	В	Boiler Room Storage Area (near Building Engineer's Office Side of Building)	Pipe Insulation 2-6 inch	45 LF	2 LF
8/9/2016	1	В	Boiler Room Area	Pipe Fitting Insulation	50 EA	1 EA
8/9/2016	1	В	Boiler Room Storage Area with Transformer (near Kitchen Side of Building)	Pipe Insulation >6-inch	62 LF	2 LF
8/9/2016	1	В	Fan Room near Kitchen	Pipe Insulation 2-6 inch	85 LF	4 LF
8/9/2016	1	B	Gym	Floor Tile VAT 12" x 12"	2800 SF	5 SF
8/9/2016	1	В	Gym Office	Pipe Insulation 2-6 inch	15 LF	1 LF
8/9/2016	1	В	Gym Storage	Pipe Insulation 2-6 inch	25 LF	1 LF

Periodic (Six-Month) Surveillance (Damaged Materials)

2015/2016 Asbestos Hazard Emergency Response Act (AHERA) Management Report George W. Nebinger Elementary School

Section II

Re-Inspection Data

A. Introduction

B. Re-Inspection Key Definitions

C. Room by Room Location Log Report

Section II - A

<u>Re-inspection Data</u>

Introduction

The following information documents the Three-Year Re-inspection IX of the subject school/facility. The Homogeneous Area Reports were produced using the building inspector's field data on the facility. The key to the Homogeneous Area Report is outlined in the following pages of this report.

SCHOOL DISTRICT OF PHILADELPHIA AHERA THREE YEAR RE-INSPECTION IX

ITEM DEFINITION

ULCS#		idual idei delphia.	ntification number assigned to each school within the School District of
HOMOGENEOUS AREA ID#			number assigned to each homogeneous area in a . Each section of the homogeneous area ID is significant.
			01/01/01 C D
	A. B. C. D.	Design Design Design	ULCS# for the school. nates the specific building/building area within the school. nates the floor or level within the building/building area. nates the homogeneous material within that floor or level. Item D may be a number or a letter.
SYSTEM AFFECTED	Corre	esponds to	o the AHERA system for classifying materials.
	Т	:	Thermal System
	S	:	Surfacing System
	Μ	:	Miscellaneous
ITEM AFFECTED	Is a d	escription	n of the homogeneous material.
ORIGINAL INSPECTION DATA			ontains the information found in the original Plan (1988-1989).
AMOUNT OF MATERIAL/ UNIT			aterial, and measuring unit. Square Feet (SF) Each (EA) Linear Feet (LF) Cubic Feet (CF).

SCHOOL DISTRICT OF PHILADELPHIA AHERA THREE YEAR RE-INSPECTION IX

RE-INSPECTION FORM KEY

ITEM DEFINITION

CND Condition	Corresp	onds to	AHERA condition rating for materials.
Condition	0 1 2	: : :	No Damage Damage Significant Damage
DP Damage Potential	Corresp	ponds to	the AHERA material assessment system.
Duniage i otentiai	1	:	Potential for Damage
	2	:	Potential for Significant Damage
ASMD Assumed Asbestos			a material was not sampled for asbestos content inal Management Plan inspection.
RA Response	This co	rrespond	ls to the AHERA system of response action rating for materials.
Action	1	:	Establish O&M Program
	2	:	Repair and Establish O&M Program
	3	:	Enclose
	4	:	Encapsulate
	5	:	Remove
	6	:	Partial Removal and Establish O&M Program
CHANGES			scribes changes to the homogeneous material in the twenty-four years since the A inspection. The abbreviations are defined below.
	RMVD		: Removed
	ENCL		: Enclosed
	ENCP		: Encapsulated
	DMGE		: Damaged
	SMPL		: Sampled
	MTRL		: Material
	RPRD		: Repaired
	N/L		: None Located
	RPLC	D	: Replaced

SCHOOL DISTRICT OF PHILADELPHIA AHERA THREE-YEAR RE-INSPECTION IX

RE-INSPECTION FORM KEY

ITEM DEFINITION

THREE YEAR RE-INSPECTION	This section contains the information obtained from the Three-Year Re-inspection IX. With three exceptions, the information categories are identical in format and meaning to those found in the original inspection data section. The three exceptions are defined below.
DMGD AMT Amount Damaged	This section gives the quantity of damaged material in a homogeneous area. The quantity is shown in the same format as the amount of material/unit section.
NF Newly Friable	This section identifies materials in the original Management Plan which have since become friable.
RA Response Action	This rating is based on the AHERA regulations, and is comparable to the RA rating found in the "Original Inspection Data" section. The following table details the response actions.
	 Establish O&M Program Repair and Establish O&M Program Enclose Encapsulate Remove Partial Removal and Establish O&M Program
	a. High Priority Response The homogeneous material has been scheduled for abatement or other response action.
	b. Medium Priority Response The homogeneous material will be scheduled for abatement or other response action as soon as the high priority responses have been addressed.
	c. Low Priority Response The homogeneous material will be scheduled for abatement or other response action as soon as the medium priority responses have been addressed.
	d. On-Going Response/Operations and Maintenance The homogeneous material does not require abatement or other response action at present, and should be included in the facility's on-going operations and maintenance program.

SCHOOL DISTRICT OF PHILADELPHIA AHERA THREE-YEAR RE-INSPECTION IX

RE-INSPECTION FORM KEY

The information presented in the changes section has been compiled from a variety of sources, including the Re-inspection and the following:

*	Quality Control/Quality Assurance Reports of asbestos abatement
pro	ojects, prepared by consultants to the School District.

- * Permit and Notification Forms for asbestos abatement projects.
- * Periodic Surveillance Forms
- * Operations and Maintenance activities performed by School District personnel.
- * Verbal information from School District personnel.

* Reports of sampling and analysis of suspected materials by both School District personnel and outside consultants.

ROOM BY ROOM LOCATION LOG REPORT

This section gives information, including damage amount and location, for a specific homogeneous material on a room-by-room basis and follows the Re-inspection form.

NOTE: The disparate nature of the above sources of information prohibits the verification of much information within the scope of the AHERA Three-Year Re-inspection. Discrepancies and omissions may exist in this information, and therefore is included on an "as is" basis. The inspectors for the Three-Year Re-inspection IX evaluated homogeneous areas based on the materials current condition and location, as evidenced during the inspector's site visit.

Section II - C

Room by Room Location Log Report

These charts are to be used for a quick reference* in order to avoid the unknowing disturbance of Asbestos Containing Materials during any and all Operations, Maintenance, Renovation, and/or Demolition activities at this location.

NOTE:

Contact OEMS prior to the disturbance of any of the materials that are listed as **Confirmed and/or Assumed**.

The quantities listed for (NAD) non-asbestos containing materials and/or Non-Suspect Materials are only estimated and were not measured for the purpose of this report. Field verification of quantities for renovation purposes would be necessary.

	School District of Philadelphia		4	HFRA Three-Year Rei	nspection 2015-2016						Reinspection Date: 10/9/2015				
	George W. Nebinger Elementary School			Room by Room Loo							Building Inspector: Norman Harrison				
	601 Carpenter Street, Philadelphia, PA				action Log Report			_							
	19147										Certificate Number: ACC-0915-6-011				
	ULCS# 2590										Management Planner: Monique Causley				
	Year Built: 1925										Certificate Number: ACC-0215-8-010				
E															
l e F															
m I															
e o n o		System			Confirmed Assumed NAD	Amount of	SF LF	Amount of	SF LF	Color required		Attic Crawl	Damage Potential	Newly Friable	Response
	On Site Room Name	Affected	Material Description	HID#	Non Suspect ACM	Material	EA	Damage	EA	for VAT	Comments/Description/Notes	Space Ranking	(DP)	(NF)	Action (RA)
1 R		N/A	Roof	x	Assumed	14000	SF	0	SF				N/A	N/A	N/A
	Classroom 401	N/A	Fiberglass Pipe Insulation		Non Suspect ACM	12	LF	0	LF				N/A	N/A	N/A
1 4	Classroom 401 Classroom 401 Closet	N/A N/A	Wood Floor Wood Floor		Non Suspect ACM	660	SF SF	0	SF SF				N/A	N/A N/A	N/A N/A
	Classroom 401 Closet Classroom 402	N/A N/A	Wood Floor		Non Suspect ACM Non Suspect ACM	88	SF	0	SF				N/A N/A	N/A N/A	N/A
1 4	Classroom 402	N/A	Fiberglass Pipe Insulation		Non Suspect ACM	12	LF	0	LF				N/A	N/A	N/A
	Classroom 402 Closet	N/A	Wood Floor		Non Suspect ACM	64	SF	0	SF				N/A	N/A	N/A
1 4	Classroom 403	м	Floor Tile VAT 18" x 18"	2590/01/04/USA/NH/2070	Assumed	224	SF	0	SF	White	Paul- ARE THESE SUPPOSE TO BE 12' TILES??			No	1/D
	Classroom 403 Classroom 403	M	Floor Tile VAT 18" x 18" Floor Tile VAT 18" x 18"	2590/01/04/USA/NH/2070 2590/01/04/USA/NH/2070	Assumed	224	SF	0	SF	Gray			1	NO	1/D
	Classroom 403	M	Floor Tile VAT 18" x 18"	2590/01/04/USA/NH/2070	Assumed	224	SF	0	SF	Black			1	No	1/D
	Classroom 403 Closet	Х	X		Х	Х	X	X	X	X	No Access/Not inspected		Х	X	X
	Boy's Restroom next to Elevator	т	Pipe Fitting Insulation	2590/01/04/JJ	Confirmed		EA	4	EA		Incidental DDC submitted to OEMS. Damage 7- foot high Changed Space # from 403A to 403P			Yes	2/A
	Boy's Restroom next to Elevator Boy's Restroom next to Elevator	N/A	Cement Floor	2590/01/04/JJ	Non Suspect ACM	240	SF	0	SF	+	feet high. Changed Space # from 403A to 403B.		2 N/A	Yes N/A	2/A N/A
	Classroom 404	N/A	Wood Floor		Non Suspect ACM	660	SF	0	SF				N/A	N/A	N/A
1 4	Classroom 404 Closet	N/A	Wood Floor		Non Suspect ACM	76	SF	0	SF				N/A	N/A	N/A
	Classroom 405	N/A	Wood Floor		Non Suspect ACM	672	SF	0	SF				N/A	N/A	N/A
1 4	Classroom 405	T N/A	Pipe Insulation 2-6 inch Wood Floor	2590/01/04/01	Confirmed	22 68	LF	0	LF				1 N/A	No N/A	1/D N/A
	Classroom 405 Closet Classroom 406	N/A N/A	Wood Floor Wood Floor		Non Suspect ACM Non Suspect ACM	672	SF	0	SF				N/A N/A	N/A N/A	N/A N/A
	Classroom 406	T	Pipe Insulation 2-6 inch	2590/01/04/01	Confirmed	22	LF	0	LF				1	No	1/D
	Classroom 406 Closet	x	X		X	X	X	x	X	Х	No Access/Not inspected		x	X	X
	Room 404A Office Adjacent to Classroom 405	Т	Pipe Insulation 2-6 inch	2590/01/04/01	Confirmed	12	LF	0	LF				1	No	1/D
1 4	Room 404A Office Adjacent to Classroom 405	N/A	Wood Floor		Non Suspect ACM	380	SF	0	SF				N/A	N/A	N/A
1 4	Restroom in Room 404A Office Adjacent to Classroom 405	м	Floor Tile VAT 12" x 12"	2590/01/03/MM	Assumed	60	SF	0	SF	Brown			1	No	1/D
	Library (Rooms 407 and 408)	N/A	Wood Floor	2000/01/00/11/1	Non Suspect ACM	1140	SF	0	SF	Diomi			N/A	N/A	N/A
	Library (Rooms 407 and 408)	М	Transite Sills	2590/01/04/03	Confirmed	40	SF	0	SF				1	No	1/D
	Library (Rooms 407 and 408)	N/A	Fiberglass Pipe Insulation		Non Suspect ACM	24	LF	0	LF				N/A	N/A	N/A
	Library (Room 407 Side Closet) Library (Room 408 Side Closet)	N/A N/A	Wood Floor		Non Suspect ACM Non Suspect ACM	84 64	SF SF	0	SF SF				N/A N/A	N/A N/A	N/A N/A
	Girl's Restroom next to Classroom 406	N/A N/A	Wood Floor Cement Floor		Non Suspect ACM	240	SF	0	SF				N/A N/A	N/A N/A	N/A N/A
	Custodial Closet next to Girl's Restroom	M	Floor Tile VAT 12" x 12"	2590/01/03/MM	Assumed	16	SF	0	SF	Brown			1	No	1/D
	Hallway along IMC	N/A	Fiberglass Pipe Insulation		Non Suspect ACM	16	LF	0	LF				N/A	N/A	N/A
	Hallway along IMC	N/A	Cement Floor		Non Suspect ACM	560	SF	0	SF				N/A	N/A	N/A
	Hallway from Girl's Restroom to Boy's Restroom	N/A N/A	Cement Floor		Non Suspect ACM	1100 20	SF	0	SF				N/A N/A	N/A N/A	N/A N/A
	Hallway from Girl's Restroom to Boy's Restroom Hallway from Girl's Restroom to Boy's Restroom	T	Fiberglass Pipe Insulation Pipe Insulation 2-6 inch	2590/01/04/01	Non Suspect ACM Confirmed	11	LF	1	LF		Incidental DDC. 5-feet high.		1 N/A	Yes	2/A
	Hallway from Room 401 to Room 402	N/A	Cement Floor	2000/01/01/01	Non Suspect ACM	550	SF	0	SF		indicinal BBC. Crockingn.		N/A	N/A	N/A
	Hallway from Room 401 to Room 402	N/A	Fiberglass Pipe Insulation		Non Suspect ACM	20	LF	0	LF				N/A	N/A	N/A
	4th Floor Stairwell Across from Classroom 406	N/A	Cement Floor		Non Suspect ACM	800	SF	0	SF				N/A	N/A	N/A
	4th Floor Stairwell Across from Classroom 404	N/A	Cement Floor		Non Suspect ACM	300 250	SF SF	0	SF SF				N/A N/A	N/A N/A	N/A N/A
	4th Floor Stairwell near Classroom 401 4th Floor Stairwell near Classroom 401	N/A N/A	Concrete Block Ceiling Cement Floor		Non Suspect ACM Non Suspect ACM	250	SF	0	SF	+			N/A N/A	N/A N/A	N/A N/A
1 4	4th Floor Stairwell near Classroom 401	N/A	Brick Wall		Non Suspect ACM	700	SF	0	SF				N/A	N/A	N/A
1 4	4th Floor Stairwell near IMC (Room 408)	N/A	Concrete Block Ceiling		Non Suspect ACM	250	SF	0	SF				N/A	N/A	N/A
	4th Floor Stairwell near IMC (Room 408)	N/A	Cement Floor		Non Suspect ACM	250	SF	0	SF	<u> </u>			N/A	N/A	N/A
	4th Floor Stairwell near IMC (Room 408)	N/A N/A	Brick Wall		Non Suspect ACM	700	SF SF	0	SF SF	+			N/A N/A	N/A N/A	N/A N/A
	3rd Floor Stairwell near Classroom 306 3rd Floor Stairwell across from Classroom 304	N/A N/A	Cement Floor Cement Floor		Non Suspect ACM Non Suspect ACM	300	SF SF	0	SF	1			N/A N/A	N/A N/A	N/A N/A
	3rd Floor Stairwell near Classroom 301	N/A	Concrete Block Ceiling		Non Suspect ACM	250	SF	0	SF				N/A	N/A	N/A
1 3	3rd Floor Stairwell near Classroom 301	N/A	Cement Floor		Non Suspect ACM	250	SF	0	SF				N/A	N/A	N/A
	3rd Floor Stairwell near Classroom 301	N/A	Brick Wall		Non Suspect ACM	700	SF	0	SF	<u> </u>			N/A	N/A	N/A
	3rd Floor Stairwell near Classroom 308 3rd Floor Stairwell near Classroom 308	N/A N/A	Concrete Block Ceiling Cement Floor		Non Suspect ACM Non Suspect ACM	250 250	SF SF	0	SF SF	+			N/A N/A	N/A N/A	N/A N/A
	3rd Floor Stairwell near Classroom 308 3rd Floor Stairwell near Classroom 308	N/A N/A	Brick Wall		Non Suspect ACM Non Suspect ACM	700	SF SF	0	SF SF	+			N/A N/A	N/A N/A	N/A N/A
	Room 305A Teacher's Lounge	Т	Pipe Insulation 2-6 inch	2590/01/03/06	Confirmed	17	LF	0	LF		Over Ceiling Tiles. 12'-high.		1	No	1/D
1 3	Room 305A Teacher's Lounge	N/A	Fiberglass Pipe Insulation		Non Suspect ACM	33	LF	0	LF				N/A	N/A	N/A
	Room 305A Teacher's Lounge	N/A	Wood Floor		Non Suspect ACM	380	SF	0	SF	<u> </u>			N/A	N/A	N/A
	Room 305A Teacher's Lounge	M	Transite Sills	2590/01/03/08	Assumed	20	SF	0	SF	Ter			1	No	1/D
1 3	Room 305A Teacher's Lounge Kitchenette Classroom 301	M N/A	Floor Tile VAT 12" x 12" Fiberglass Pipe Insulation	2590/01/03/MM	Assumed Non Suspect ACM	50 24	SF	0	SF	Tan			1 N/A	No N/A	1/D N/A
	Classroom 301	N/A N/A	Wood Floor		Non Suspect ACM	720	SF	0	SF	1			N/A N/A	N/A N/A	N/A N/A
1 3	Classroom 301	N/A	Partition Divider		Non Suspect ACM	110	SF	0	SF				N/A	N/A	N/A
1 3	Classroom 301	N/A	Fiberglass Pipe Insulation		Non Suspect ACM	30	LF	0	LF				N/A	N/A	N/A
	Classroom 301	M	Transite Sills	2590/01/03/08	Assumed	20	SF	0	SF	<u> </u>			1	No	1/D
	Classroom 301 Closet Classroom 301 Closet	T	Pipe Insulation 2-6 inch	2590/01/03/06	Confirmed	10	LF	0	LF	+			1 N/A	No N/A	1/D
	Gassioom 301 Gosei	N/A	Wood Floor	1	Non Suspect ACM	64	SF	0	SF	1	1		N/A	N/A	N/A

	School District of Philadelphia		AI	HERA Three-Year Re	inspection 2015-2016						Reinspection Date: 10/9/2015				
	George W. Nebinger Elementary School			Room by Room Lo	cation Log Report						Building Inspector: Norman Harrison				
	601 Carpenter Street, Philadelphia, PA 19147										Certificate Number: ACC-0915-6-011				
												-			
	ULCS# 2590										Management Planner: Monique Causley	-			
E	Year Built: 1925						-		-	-	Certificate Number: ACC-0215-8-010				
e F															
m I e o										Color			Damage	Newly	
n 0		System			Confirmed Assumed NAD	Amount of	SF LF	Amount of	SF LF	required		Attic Crawl	Potential	Friable	Response
t r	On Site Room Name	Affected	Material Description	HID#	Non Suspect ACM	Material	EA	Damage	EA	for VAT	Comments/Description/Notes	Space Ranking	(DP)	(NF)	Action (RA)
	Classroom 302	M	Transite Sills	2590/01/03/08	Assumed	20	SF	0	SF				1 N/A	No	1/D N/A
	Classroom 302 Classroom 302	N/A N/A	Wood Floor Partition Divider		Non Suspect ACM Non Suspect ACM	720	SF SF	0	SF				N/A N/A	N/A N/A	N/A N/A
1 3	Classroom 302	N/A	Fiberglass Pipe Insulation		Non Suspect ACM	24	LF	0	LF				N/A	N/A	N/A
1 3		Т	Pipe Insulation 2-6 inch	2590/01/03/06	Confirmed	7	LF	0	LF		limited access		1	No	1/D
	Classroom 302 Closet	N/A	Wood Floor		Non Suspect ACM	64	SF	0	SF		limited access		N/A	N/A	N/A
	Classroom 303	M	Transite Sills	2590/01/03/08	Assumed	20	SF	0	SF				1	No	1/D
	Classroom 303 Classroom 303 Closet	N/A N/A	Wood Floor Wood Floor		Non Suspect ACM Non Suspect ACM	720 80	SF SF	0	SF				N/A N/A	N/A N/A	N/A N/A
1 5	Boy's Restroom next to Elevator	N/A	Cement Floor		Non Suspect ACM	240	SF	0	SF				N/A	N/A	N/A
	Boy's Restroom next to Elevator	N/A	Fiberglass Pipe Insulation		Non Suspect ACM	50	LF	0	LF				N/A	N/A	N/A
		т		0500/07/20200		44	LE		LE		Incidental DDC issued. Hole 9-feet			V	<i></i>
	Classroom 304 Classroom 304	T N/A	Pipe Insulation 2-6 inch Wood Floor	2590/01/03/06	Confirmed Non Suspect ACM	672	SF	0	SF		high. Corrected amount of material.		1 N/A	Yes N/A	2/A N/A
	Classroom 304 Classroom 304	M	Transite Sills	2590/01/03/08	Assumed	20	SF	0	SF	1			N/A	N/A No	1/D
	Classroom 304 Closet	N/A	Wood Floor		Non Suspect ACM	80	SF	0	SF			1	N/A	N/A	N/A
		т				44	LE			1	Incidental DDC issued. Seam 11-feet high.				
1 3	Classroom 305		Pipe Insulation 2-6 inch	2590/01/03/06	Confirmed			1	LF		Corrected amount of material.		1	Yes	2/A
1 3	Classroom 305 Classroom 305 Closet	N/A N/A	Wood Floor Wood Floor		Non Suspect ACM Non Suspect ACM	672	SF SF	0	SF	1		1	N/A N/A	N/A N/A	N/A N/A
	Classroom 306	Т	Pipe Insulation 2-6 inch	2590/01/03/06	Confirmed	44	LF	0	LF				1	No	1/D
1 3	Classroom 306	N/A	Wood Floor		Non Suspect ACM	720	SF	0	SF				N/A	N/A	N/A
	Classroom 306 Closet	Т	Pipe Insulation 2-6 inch	2590/01/03/06	Confirmed	11	LF	0	LF		limited access		1	No	1/D
	Classroom 306 Closet Classroom 307	N/A N/A	Wood Floor Wood Floor		Non Suspect ACM	80 720	SF SF	0	SF		limited access		N/A N/A	N/A N/A	N/A N/A
	Classroom 307 Classroom 307	N/A N/A	Fiberglass Pipe Insulation		Non Suspect ACM Non Suspect ACM	24	LF	0	IF				N/A N/A	N/A N/A	N/A N/A
1 3	Classroom 307 Closet	T	Pipe Insulation 2-6 inch	2590/01/03/06	Confirmed	11	LF	0	LF				1	No	1/D
1 3	Classroom 307 Closet	N/A	Wood Floor		Non Suspect ACM	80	SF	0	SF				N/A	N/A	N/A
	Classroom 308	N/A	Wood Floor		Non Suspect ACM	720	SF	0	SF				N/A	N/A	N/A
	Classroom 308 Classroom 308 Closet	N/A T	Fiberglass Pipe Insulation Pipe Insulation 2-6 inch	2590/01/03/06	Non Suspect ACM Confirmed	24	LF	0	LF LF				N/A	N/A No	N/A 1/D
1 3	Classroom 308 Closet	N/A	Wood Floor	2590/01/03/06	Non Suspect ACM	64	SF	0	SF				1 N/A	N/A	1/D
	Girl's Restroom next to Classroom 306	N/A	Fiberglass Pipe Insulation		Non Suspect ACM	50	LF	0	LF				N/A	N/A	N/A
	Girl's Restroom next to Classroom 306	N/A	Cement Floor		Non Suspect ACM	240	SF	0	SF				N/A	N/A	N/A
	Custodial Closet next to Girl's Restroom	N/A	Fiberglass Pipe Insulation		Non Suspect ACM	34	LF	0	LF				N/A	N/A	N/A
1 3	Custodial Closet next to Girl's Restroom	M N/A	Floor Tile VAT 12" x 12" Cement Floor	2590/01/03/MM	Assumed Non Suspect ACM	16	SF SF	0	SF	Tan			1 N/A	No N/A	1/D N/A
	Hallway from Girl's Restroom to Boy's Restroom Hallway from Girl's Restroom to Boy's Restroom	T	Pipe Insulation 2-6 inch	2590/01/03/06	Confirmed	32	IF	0	IF				1	No	1/D
	Hallway from Girl's Restroom to Boy's Restroom	Ť	Pipe Fitting Insulation	2590/01/03/09	Confirmed	4	EA	0	EA				1	No	1/D
	Hallway from Girl's Restroom to Boy's Restroom	N/A	Fiberglass Pipe Insulation		Non Suspect ACM	10	LF	0	LF				N/A	N/A	N/A
	Hallway along Classrooms 307 and 308	N/A	Cement Floor		Non Suspect ACM	550	SF	0	SF				N/A	N/A	N/A
	Hallway along Classrooms 307 and 308	N/A	Fiberglass Pipe Insulation		Non Suspect ACM	40	LF	0	LF				N/A	N/A	N/A
1 3	Hallway along Classrooms 301 and 302 Hallway along Classrooms 301 and 302	N/A T	Cement Floor Pipe Insulation 2-6 inch	2590/01/03/06	Non Suspect ACM Confirmed	576	SF	0	SF	-		1	N/A	N/A No	N/A 1/D
1 3	Hallway along Classrooms 301 and 302	N/A	Fiberglass Pipe Insulation		Non Suspect ACM	25	LF	0	LF				N/A	N/A	N/A
	Boy's Restroom near Elevator	N/A	Cement Floor		Non Suspect ACM	240	SF	0	SF				N/A	N/A	N/A
	Boy's Restroom near Elevator	N/A	Fiberglass Pipe Insulation		Non Suspect ACM	100	LF	0	LF				N/A	N/A	N/A
	Classroom 201 Classroom 201	N/A N/A	Fiberglass Pipe Insulation Partition Divider		Non Suspect ACM Non Suspect ACM	24 220	LF SF	0	LF				N/A N/A	N/A N/A	N/A N/A
	Classroom 201	N/A N/A	Wood Floor		Non Suspect ACM	720	SF	0	SF	1			N/A N/A	N/A N/A	N/A N/A
1 2	Classroom 201 Closet	т	Pipe Insulation 2-6 inch	2590/01/02/27	Confirmed	11	LF	1	LF		Incidental DDC. Seam 8-feet high.	1	1	Yes	2/A
1 2	Classroom 201 Closet	N/A	Wood Floor		Non Suspect ACM	64	SF	0	SF				N/A	N/A	N/A
1 2	Classroom 202	N/A M	Partition Divider	2590/01/02/PP	Non Suspect ACM	220	SF	0	SF	Terr			N/A	N/A	N/A
	Classroom 202 Classroom 202	M	Floor Tile VAT 12" x 12" Floor Tile VAT 12" x 12"	2590/01/02/PP 2590/01/02/PP	Assumed Assumed	360 360	SF SF	0	SF	Tan Brown			1	No No	1/D 1/D
	Classroom 202	N/A	Fiberglass Pipe Insulation	2030/01/02/FF	Non Suspect ACM	24	LF	0	LF	BIOWII			N/A	N/A	N/A
1 2	Classroom 202 Restroom	Т	Pipe Insulation 2-6 inch	2590/01/02/27	Confirmed	12	LF	0	LF				1	No	1/D
	Classroom 202 Restroom	Т	Pipe Fitting Insulation	2590/01/02/28	Confirmed	1	EA	0	EA				1	No	1/D
	Classroom 202 Restroom	N/A	Sheetrock Wall	000000000000	Non Suspect ACM	48	SF	0	SF				N/A	N/A	N/A
	Classroom 202 Restroom Classroom 202 Closet	X	Floor Tile VAT 12" x 12" X	2590/01/02/PP	Assumed	32 X	SF X	0 X	SF	Tan X	No Access; Not Inspected.		1 X	No X	1/D X
	Classroom 202 Closet Classroom 203	N/A	Wood Floor		Non Suspect ACM	672	SF	0	SF	<u> </u>	no Access, Not Inspeciel.		N/A	N/A	N/A
1 2	Classroom 203	T	Pipe Insulation 2-6 inch	2590/01/02/27	Confirmed	44	LF	0	LF				1	No	1/D
	Classroom 203 Restroom	М	Floor Tile VAT 12" x 12"	2590/01/02/PP	Assumed	54	SF	0	SF	Tan			1	No	1/D
	Classroom 203 Restroom	N/A	Sheetrock Wall		Non Suspect ACM	44	SF	0	SF				N/A	N/A	N/A
	Classroom 203 Restroom Classroom 203 Restroom	M	Pipe Fitting Insulation Vibration Damper Cloth	2590/01/02/28 2590/01/02/30	Confirmed	2	EA SF	0	EA SE	+		-	1	No No	1/D 1/D
		IVI				1 4		U U				1	1 1		
1 2	Classroom 203 Restroom	т	Pipe Insulation 2-6 inch	2590/01/02/27	Confirmed	12	LF	1	LF		incidental DDC issued. Crack 8-feet high.		1	Yes	2/A

	School District of Philadelphia			EDA Throa-Voar D	einspection 2015-2016						Reinspection Date: 10/9/2015				
	George W. Nebinger Elementary School		An		ocation Log Report						Building Inspector: Norman Harrison	-			
	601 Carpenter Street, Philadelphia, PA										Building inspector. Norman Harrison	-			
	19147										Certificate Number: ACC-0915-6-011				
	ULCS# 2590										Management Planner: Monique Causley	1			
											Certificate Number: ACC-0215-8-010	1			
E	Year Built: 1925							1	1		Certificate Number: ACC-0215-8-010				1
1															
e F															
m I e o										Color			Domono	Naudu	
		Svstem			Confirmed Assumed NAD	Amount of	SF LF	Amount of	SF LF	required		Attic Crawl	Damage Potential	Newly Friable	Response
t r	On Site Room Name	Affected	Material Description	HID#	Non Suspect ACM	Material	EA	Damage	EA	for VAT	Comments/Description/Notes	Space Ranking	(DP)	(NF)	Action (RA)
	Computer Server Room next to Classroom 203	N/A	Wood Floor		Non Suspect ACM	40	SF	0	SF				N/A	N/A	N/A
	Room 204 Teacher's Office	N/A	Wood Floor		Non Suspect ACM	350	SF	0	SF				N/A	N/A	N/A
	Room 204 Teacher's Office Room 204 Teacher's Office	T	Pipe Insulation 2-6 inch	2590/01/02/27	Confirmed	22	LF	0	LF				1	No N/A	1/D N/A
	Office Adjacent to Teacher's Lounge	N/A N/A	Sheetrock Wall Wood Floor		Non Suspect ACM Non Suspect ACM	360	SF SF	0	SF SF				N/A N/A	N/A N/A	N/A N/A
	Office Adjacent to Teacher's Lounge	T	Pipe Insulation 2-6 inch	2590/01/02/27	Confirmed	11	LF	0	LF				1	No	1/D
	Office Adjacent to Teacher's Lounge	N/A	Sheetrock Wall	2000/01/02/2/	Non Suspect ACM	264	SF	0	SF				N/A	N/A	N/A
	Room 204 Teacher's Office Closet	N/A	Wood Floor		Non Suspect ACM	72	SF	0	SF				N/A	N/A	N/A
	Room 204A Office Closet	N/A	Wood Floor		Non Suspect ACM	50	SF	0	SF				N/A	N/A	N/A
	Room 205 Counselor's Office	N/A	Wood Floor		Non Suspect ACM	372	SF	0	SF				N/A	N/A	N/A
	Room 205 Counselor's Office	Т	Pipe Insulation 2-6 inch	2590/01/02/27	Confirmed	22	LF	0	LF				1	No	1/D
	Room 205 Counselor's Office	N/A	Fiberglass Pipe Insulation		Non Suspect ACM	33	LF	0	LF	+			N/A N/A	N/A N/A	N/A N/A
	Room 205 Counselor's Office Room 204 A Teacher's Lounge	N/A N/A	Sheetrock Wall Wood Floor		Non Suspect ACM Non Suspect ACM	260	SF SF	0	SF				N/A N/A	N/A N/A	N/A N/A
	Room 204 A Teacher's Lounge Room 204 A Teacher's Lounge	N/A T	Pipe Insulation 2-6 inch	2590/01/02/27	Confirmed	320	SF LF	0	I F			1	N/A 1	N/A No	N/A 1/D
1 2	Room 204 A Teacher's Lounge	T	Pipe Fitting Insulation	2590/01/02/27	Confirmed	4	EA	0	EA	1			1	No	1/D
	Faculty Restroom in Room 204A Teacher's							-							
1 2	Lounge	М	Floor Tile VAT 12" x 12"	2590/01/02/PP	Assumed	50	SF	0	SF	Tan			1	No	1/D
	Faculty Restroom in Room 204A Teacher's	т	Disc Fitting Insulation	2500/01/02/28	Confirmed	20		2			Insidental DDC issued. Creaks at 10 fact blat		1	Vee	2/4
1 2	Lounge Faculty Restroom in Room 204A Teacher's	1	Pipe Fitting Insulation	2590/01/02/28	Confirmed	20	EA	2	EA	+	Incidental DDC issued. Cracks at 10-feet high.		1	Yes	2/A
1 2	Lounge	N/A	Fiberglass Pipe Insulation		Non Suspect ACM	50	IF	0	LE				N/A	N/A	N/A
	Classroom 206	N/A	Wood Floor		Non Suspect ACM	672	SF	0	SF				N/A	N/A	N/A
	Classroom 206	Т	Pipe Insulation 2-6 inch	2590/01/02/27	Confirmed	44	LF	1	LF		Incidental DDC issued. Seam 11-feet high.		1	Yes	2/A
	Classroom 206 Closet	Т	Pipe Insulation 2-6 inch	2590/01/02/27	Confirmed	11	LF	0	LF				1	No	1/D
1 2	Classroom 206 Closet	N/A	Wood Floor		Non Suspect ACM	80	SF	0	SF				N/A	N/A	N/A
	Hallway between Rooms 205 and 206A	N/A	Wood Floor		Non Suspect ACM	64	SF	0	SF				N/A	N/A	N/A
1 2 1 2	Room 206A Counselor's Office	N/A N/A	Sheetrock Wall		Non Suspect ACM	260	SF SF	0	SF SF				N/A N/A	N/A N/A	N/A N/A
1 2	Room 206A Counselor's Office Room 206A Counselor's Office	T	Wood Floor Pipe Insulation 2-6 inch	2590/01/02/27	Non Suspect ACM Confirmed	22	LF	1	LF		Incidental DDC Issued. Hole 5-feet high.		1 1	Yes	2/A
	Classroom 207	N/A	Wood Floor	200001102121	Non Suspect ACM	720	SF	0	SF		Incidental DDC Issued. Tible Sileet high.		N/A	N/A	N/A
1 2	Classroom 207	N/A	Fiberglass Pipe Insulation		Non Suspect ACM	24	LF	0	LF				N/A	N/A	N/A
1 2	Classroom 207 Closet	N/A	Wood Floor		Non Suspect ACM	80	SF	0	SF				N/A	N/A	N/A
	Classroom 207 Closet	Т	Pipe Insulation 2-6 inch	2590/01/02/27	Confirmed	11	LF	0	LF				1	No	1/D
1 2	Girl's Restroom next to Classroom 206	N/A	Cement Floor		Non Suspect ACM	240	SF	0	SF				N/A	N/A	N/A
1 2	Girl's Restroom next to Classroom 206	N/A	Fiberglass Pipe Fitting		Non Suspect ACM	6	EA	0	EA				N/A	N/A	N/A
1 2	Gins Restroom next to classroom 206	IN/A	Insulation Fiberglass Pipe Insulation 2-6		Non Suspect ACM	0	EA	0	EA				IN/A	IN/A	IN/A
1 2	Girl's Restroom next to Classroom 206	N/A	inch		Non Suspect ACM	35	LF	0	LF				N/A	N/A	N/A
1 2	Custodial Closet next to Girl's Restroom	N/A	Fiberglass Pipe Insulation		Non Suspect ACM	30	LF	0	LF				N/A	N/A	N/A
1 2	Custodial Closet next to Girl's Restroom	М	Floor Tile VAT 12" x 12"	2590/01/02/PP	Assumed	16	SF	0	SF	Tan			1	No	1/D
	Classroom 208 Restroom	M	Floor Tile VAT 12" x 12"	2590/01/02/PP	Assumed	40	SF	0	SF	Tan			1	No	1/D
	Classroom 208 Restroom	N/A T	Sheetrock Wall	0500/04/00/06	Non Suspect ACM	48	SF	0	SF				N/A	N/A	N/A
	Classroom 208 Restroom Classroom 208 Restroom	T T	Pipe Fitting Insulation Pipe Insulation 2-6 inch	2590/01/02/28 2590/01/02/27	Confirmed	1 12	EA LF	0	EA LF	-			1	No No	1/D 1/D
	Classroom 208 Closet	N/A	Sheetrock Wall	2000101102121	Non Suspect ACM	48	SF	0	SF	+			N/A	N/A	N/A
	Classroom 208 Closet	N/A	Wood Floor		Non Suspect ACM	24	SF	0	SF			1	N/A	N/A	N/A
	ESOL Office	N/A	Wood Floor		Non Suspect ACM	720	SF	Ő	SF				N/A	N/A	N/A
	ESOL Office	N/A	Fiberglass Pipe Insulation		Non Suspect ACM	24	LF	0	LF				N/A	N/A	N/A
	Storage Room across from the Teacher's		Ourseast Floor			50	05	0	0.5						
1 2	Lounge	N/A N/A	Cement Floor Cement Floor		Non Suspect ACM	56 300	SF SF	0	SF SF	-		-	N/A N/A	N/A N/A	N/A N/A
	2nd Floor Stairwell across from Classroom 206 2nd Floor Stairwell across from Classroom 204	N/A N/A	Cement Floor Cement Floor		Non Suspect ACM Non Suspect ACM	300	SF	0	SF			1	N/A N/A	N/A N/A	N/A N/A
	2nd Floor Stairwell near Classroom 201	N/A	Concrete Block Ceiling		Non Suspect ACM	300	SF	0	SF	1			N/A N/A	N/A N/A	N/A
1 2	2nd Floor Stairwell near Classroom 201	N/A	Cement Floor		Non Suspect ACM	300	SF	0	SF	1			N/A	N/A	N/A
1 2	2nd Floor Stairwell near Classroom 201	N/A	Brick Wall		Non Suspect ACM	700	SF	0	SF				N/A	N/A	N/A
1 2	2nd Floor Stairwell near Classroom 208	N/A	Concrete Block Ceiling		Non Suspect ACM	300	SF	0	SF				N/A	N/A	N/A
	2nd Floor Stairwell near Classroom 208	N/A	Cement Floor		Non Suspect ACM	300	SF	0	SF				N/A	N/A	N/A
	2nd Floor Stairwell near Classroom 208	N/A	Brick Wall		Non Suspect ACM	700	SF	0	SF	-			N/A	N/A	N/A
	Hallway along Classrooms 201 and 202	N/A T	Cement Floor	2590/01/02/27	Non Suspect ACM	576	SF	0	SF				N/A 1	N/A	N/A
	Hallway along Classrooms 201 and 202 Hallway along Classrooms 201 and 202	N/A	Pipe Insulation 2-6 inch Fiberglass Pipe Insulation	2590/01/02/27	Confirmed Non Suspect ACM	6	LF	0					1 N/A	No N/A	1/D N/A
	Hallway from Girl's Restroom to Boy's Restroom	N/A N/A	Cement Floor		Non Suspect ACM Non Suspect ACM	1100	SF	0	SF	1			N/A N/A	N/A N/A	N/A N/A
	Hallway from Girl's Restroom to Boy's Restroom	N/A	Fiberglass Pipe Insulation		Non Suspect ACM	20	LF	0	LF	1		1	N/A	N/A	N/A
1 2	Hallway along Classrooms 207 and 208	N/A	Cement Floor		Non Suspect ACM	550	SF	0	SF				N/A	N/A	N/A
1 2	Hallway along Classrooms 207 and 208	Т	Pipe Insulation 2-6 inch	2590/01/02/27	Confirmed	23	LF	0	LF				1	No	1/D
1 2	Hallway along Classrooms 207 and 208	N/A	Fiberglass Pipe Insulation		Non Suspect ACM	12	LF	0	LF				N/A	N/A	N/A
	Storage/Stairs Area above Stage Right	Х	x		X	X	Х	Х	Х	Х	No access/not inspected		Х	Х	x
	Storage/Stairs Area above Stage Left	Х	I X		X	X	X	х	X	X	No access/not inspected	1	X X	X	X

S	chool District of Philadelphia		۵	HFRA Three-Year Rei	inspection 2015-2016						Reinspection Date: 10/9/2015				
	eorge W. Nebinger Elementary School		-	Room by Room Lo							Building Inspector: Norman Harrison	1			
	01 Carpenter Street, Philadelphia, PA											1			
	19147										Certificate Number: ACC-0915-6-011	_			
	ULCS# 2590										Management Planner: Monique Causley				
	Year Built: 1925										Certificate Number: ACC-0215-8-010				
E															
e F															
m I															
e o n o		Svstem			Confirmed Assumed NAD	Amount of	SF LF	Amount of	SF LF	Color reauired		Attic Crawl	Damage Potential	Newly Friable	Response
	On Site Room Name	Affected	Material Description	HID#	Non Suspect ACM	Material	EA	Damage	EA	for VAT	Comments/Description/Notes	Space Ranking	(DP)	(NF)	Action (RA)
1 1 Aud	itorium	N/A	Wood Floor		Non Suspect ACM	2500	SF	0	SF				N/A	N/A	N/A
1 1 Stag		N/A	Wood Floor		Non Suspect ACM	1200	SF	0	SF				N/A	N/A	N/A
	je Right Stair Area	N/A N/A	Wood Floor Wood Floor		Non Suspect ACM Non Suspect ACM	100	SF SF	0	SF SF				N/A N/A	N/A N/A	N/A N/A
1 1 CAT	CH Program	M	Floor Tile VAT 12" x 12"	2590/01/01/KK	Assumed	400	SF	ő	SF	Tan			1	No	1/D
1 1 CAT	CH Program	N/A	Fiberglass Pipe Insulation		Non Suspect ACM	6	LF	0	LF				N/A	N/A	N/A
1 1 Clas	sroom 102 Kindergarten	N/A	Fiberglass Pipe Insulation		Non Suspect ACM	36	LF	0	LF				N/A	N/A	N/A
	sroom 102 Kindergarten	N/A	Wood Floor		Non Suspect ACM	1056	SF	0	SF				N/A	N/A	N/A
	sroom 102 Restroom sroom 102 Closet	N/A N/A	Cement Floor Wood Floor		Non Suspect ACM Non Suspect ACM	30	SF SF	0	SF	-			N/A N/A	N/A N/A	N/A N/A
1 1 Clas	isroom 102 Closet	M	Floor Tile VAT 9" x 9"	2590/01/01/23	Confirmed	168	SF	0	SF	Tan			1 1	No No	1/D
1 1 Clas	sroom 103	N/A	Wood Floor		Non Suspect ACM	504	SF	0	SF				N/A	N/A	N/A
1 1 Clas	sroom 103	N/A	Fiberglass Pipe Insulation		Non Suspect ACM	24	LF	0	LF				N/A	N/A	N/A
1 1 Clas		M	Sink Undercoat Mastic	2590/01/01/KEM/PD/2602	Assumed	4	SF	0	SF				1	No	1/D
	sroom 103 Restroom s Restroom next to Classroom 103	X N/A	X Cement Floor		X NOn Suspect ACM	X 52	X SF	0 X	X SF	X	No Access/Not inspected		X N/A	X N/A	X N/A
	s Restroom next to Classroom 103 s Restroom next to Classroom 103	N/A N/A	Fiberglass Pipe Insulation		NOn Suspect ACM NOn Suspect ACM	15	LF	0	LF				N/A N/A	N/A N/A	N/A N/A
1 1 Clas	sroom 104	M	Floor Tile VAT 9" x 9"	2590/01/01/23	Confirmed	243	SF	0	SF	Tan			1	No	1/D
	sroom 104	N/A	Wood Floor	2000/01/01/20	Non Suspect ACM	521	SF	Ő	SF	ran			N/A	N/A	N/A
											Incidental DDC Issued. Two pipes. Seam 10'-				
	sroom 104	M	Pipe Insulation 2-6 inch	2590/01/01/17	Confirmed	44	LF	1	LF		high and Crack 8'-high.		1	Yes	2/A
1 1 Clas	sroom 104 sroom 104 Restroom	M	Sink Undercoat Mastic Floor Tile VAT 12" x 12"	2590/01/01/KEM/PD/2602 2590/01/01/KK	Assumed Assumed	4	SF	0	SF SF	Tan			1	No No	1/D 1/D
	sroom 104 Restroom	M	Sink Undercoat Mastic	2590/01/01/KEM/PD/2602	Assumed	50	SF	0	SF	Tall			1	No	1/D
	sroom 104 Closet	X	X		X	X	X	X	X	X			x	X	X
1 1 Clas		N/A	Wood Floor		Non Suspect ACM	720	SF	0	SF				N/A	N/A	N/A
	sroom 105	T	Pipe Insulation 2-6 inch	2590/01/01/17	Confirmed	44	LF	0	LF				1	No	1/D
1 1 Clas	sroom 105	M	Transite Sills Sink Undercoat Mastic	2590/01/01/24 2590/01/01/KEM/PD/2602	Confirmed Assumed	20	SF	0	SF SF				1	No No	1/D 1/D
	sroom 105 sroom 105 Restroom	N/A	Sink Undercoat Mastic Sheetrock Wall	2590/01/01/KEM/PD/2602	Non Suspect ACM	66	SF	0	SF				N/A	NO N/A	N/A
	sroom 105 Restroom	M	Floor Tile VAT 12" x 12"	2590/01/01/KK	Assumed	48	SF	0	SF	Grey			1	No	1/D
1 1 Clas	sroom 105 Restroom	Т	Pipe Insulation 2-6 inch	2590/01/01/17	Confirmed	13	LF	0	LF				1	No	1/D
	sroom 105 Restroom	Т	Pipe Fitting Insulation	2590/01/01/22	Confirmed	1	EA	0	EA				1	No	1/D
1 1 Clas	sroom 105 Closet	N/A	Sheetrock Wall		Non Suspect ACM	66	SF	0	SF				N/A	N/A	N/A
	sroom 105 Closet	N/A N/A	Wood Floor		Non Suspect ACM	48 720	SF SF	0	SF SF				N/A N/A	N/A N/A	N/A N/A
1 1 Clas	sroom 106	M	Wood Floor Sink Undercoat Mastic	2590/01/01/KEM/PD/2602	Non Suspect ACM Assumed	5	SF	0	SF				1	No.	1/D
1 1 Clas		N/A	Fiberglass Pipe Insulation	2000/01/01/1/2/II/ B/2002	Non Suspect ACM	24	LF	0	LF				N/A	N/A	N/A
1 1 Clas	sroom 106 Restroom	N/A	Sheetrock Wall		Non Suspect ACM	44	SF	0	SF				N/A	N/A	N/A
	sroom 106 Restroom	M	Floor Tile VAT 12" x 12"	2590/01/01/KK	Assumed	40	SF	0	SF	Tan			1	No	1/D
	sroom 106 Restroom	T	Pipe Insulation 2-6 inch	2590/01/01/17	Confirmed	11	LF	1	LF	_			1	Yes	2/A
	sroom 106 Closet sroom 106 Closet	N/A N/A	Sheetrock Wall Wood Floor		Non Suspect ACM Non Suspect ACM	44	SF	0	SF				N/A N/A	N/A N/A	N/A N/A
	isroom 107	M	Transite Sills	2590/01/01/24	Confirmed	20	SF	0	SF				1	No	1/D
1 1 Clas	sroom 107	N/A	Wood Floor		Non Suspect ACM	720	SF	0	SF				N/A	N/A	N/A
1 1 Clas	sroom 107	N/A	Fiberglass Pipe Insulation		Non Suspect ACM	24	LF	0	LF				N/A	N/A	N/A
	sroom 107 Closet	N/A	Sheetrock Wall		Non Suspect ACM	44	SF	0	SF				N/A	N/A	N/A
	sroom 107 Closet	N/A	Wood Floor		Non Suspect ACM	20	SF	0	SF				N/A	N/A	N/A
	sroom 107 Closet sroom 107 Restroom	N/A T	Fiberglass Pipe Insulation Pipe Fitting Insulation	2590/01/01/22	Non Suspect ACM Confirmed	22	LF EA	0	LF EA	+		1	N/A 1	N/A No	N/A 1/D
	sroom 107 Restroom	T	Pipe Insulation 2-6 inch	2590/01/01/22	Confirmed	12	LF	0	LF	1			1	No	1/D
	sroom 107 Restroom	M	Floor Tile VAT 12" x 12"	2590/01/01/KK	Assumed	44	SF	0	SF	Tan			1	No	1/D
	sroom 107 Restroom	N/A	Fiberglass Pipe Insulation		Non Suspect ACM	15	LF	0	LF				N/A	N/A	N/A
1 1 Prin		N/A	Wood Floor		Non Suspect ACM	290	SF	0	SF				N/A	N/A	N/A
1 1 Prin 1 1 Prin	cipal's Office cipal's Office Restroom	T M	Pipe Insulation 2-6 inch Floor Tile VAT 12" x 12"	2590/01/01/17 2590/01/01/KK	Confirmed Assumed	22	LF SF	0	LF SF	Tan			1	No	1/D 1/D
	cipal's Office Closet	N/A	Wood Floor	2090/01/01/KK	Non Suspect ACM	20	SF	0	SF	Tan		1	1 N/A	No N/A	N/A
1 1 Mair	n Office	N/A	Wood Floor		Non Suspect ACM	375	SF	0	SF				N/A	N/A	N/A
1 1 Mair	1 Office	т	Pipe Insulation 2-6 inch	2590/01/01/17	Confirmed	33	LF	1	LF		Incidental DDC Issued. Damaged 3'-high.		1	Yes	2/A
1 1 Mair		N/A	Fiberglass Pipe Insulation		Non Suspect ACM	33	LF	0	LF				N/A	N/A	N/A
1 1 Mair	Office Closet on Right	N/A	Wood Floor		Non Suspect ACM	12	SF	0	SF				N/A	N/A	N/A
	n Office Closet on Left nen's Restroom	N/A N/A	Wood Floor		Non Suspect ACM	12 240	SF	0	SF SF				N/A N/A	N/A N/A	N/A N/A
	nen's Restroom	N/A N/A	Cement Floor Fiberglass Pipe Insulation		Non Suspect ACM Non Suspect ACM	30	IF	0	I F				N/A N/A	N/A N/A	N/A N/A
	se's Office	N/A	Wood Floor		Non Suspect ACM	156	SF	0	SF			1	N/A	N/A	N/A
1 1 Nurs	se's Office	N/A	Fiberglass Pipe Insulation		Non Suspect ACM	75	LF	0	LF				N/A	N/A	N/A
1 1 Nurs	se's Office Restroom	N/A	Cement Floor		Non Suspect ACM	15	SF	0	SF				N/A	N/A	N/A
	todial Closet next to Women's Restroom	M	Floor Tile VAT 12" x 12"	2590/01/01/KK	Assumed	16	SF	0	SF	Tan			1	No	1/D
1 1 Cus	todial Closet next to Women's Restroom	N/A	Fiberglass Pipe Insulation		Non Suspect ACM	24	LF	0	LF		1		N/A	N/A	N/A

School District of Philadelphia		AI	IERA Three-Year Re	inspection 2015-2016						Reinspection Date: 10/9/2015				
George W. Nebinger Elementary School			Room by Room Lo							Building Inspector: Norman Harrison				
601 Carpenter Street, Philadelphia, PA							-				1			
19147										Certificate Number: ACC-0915-6-011	-			
ULCS# 2590										Management Planner: Monique Causley	-			
Year Built: 1925										Certificate Number: ACC-0215-8-010				
E I e F m I e o									Color			Damage	Newly	
n o t r On Site Room Name	System Affected	Material Description	HID#	Confirmed Assumed NAD Non Suspect ACM	Amount of Material	SF LF EA	Amount of Damage	SF LF EA	required for VAT	Comments/Description/Notes	Attic Crawl Space Ranking	Potential (DP)	Friable (NF)	Response Action (RA)
1 1 Hallway along Classrooms 106 and 107	N/A	Cement Floor	#שוח	Non Suspect ACM	550	SF	Damage	SF	TOF VAT	Comments/Description/Notes	Space Ranking	N/A	N/A	N/A
1 1 Hallway along Classrooms 106 and 107	N/A	Fiberglass Pipe Insulation		Non Suspect ACM	12	LF	0	LF				N/A	N/A	N/A
1 1 Hallway along Classrooms 106 and 107	Т	Pipe Insulation 2-6 inch	2590/01/01/17	Confirmed	24	LF	0	LF				1	No	1/D
1 1 Hallway along Classrooms 101 and 102	N/A	Cement Floor		Non Suspect ACM	550	SF	0	SF				N/A	N/A	N/A
1 1 Hallway along Classrooms 101 and 102	N/A	Fiberglass Pipe Insulation		Non Suspect ACM	40	LF	0	LF				N/A	N/A	N/A
Hallway from Women's Restroom to Nurse's Office	N/A	Cement Floor		Non Suspect ACM	1150	SF	0	SF				N/A	N/A	N/A
Hallway from Women's Restroom to Nurse's														
1 1 Office	Т	Pipe Insulation 2-6 inch	2590/01/01/17	Confirmed	12	LF	0	LF				1	No	1/D
Hallway from Women's Restroom to Nurse's 1 1 Office	N/A	Fiberglass Pipe Insulation		Non Suspect ACM	6	LF	0	LE				N/A	N/A	N/A
1 1 1st Floor Stairwell across from Classroom 104	N/A	Cement Floor		Non Suspect ACM	300	SF	0	SF				N/A	N/A	N/A
1 1 1st Floor Stairwell across from Principal's Office	N/A	Cement Floor		Non Suspect ACM	300	SF	0	SF				N/A	N/A	N/A
1st Floor Stairwell next to Main Office (Main														
1 1 Entrance) 1st Floor Stairwell next to Main Office (Main	N/A	Marble Steps		Non Suspect ACM	200	SF	0	SF				N/A	N/A	N/A
1 1 Entrance)	N/A	Cement Floor		Non Suspect ACM	250	SF	0	SF				N/A	N/A	N/A
1 1 1st Floor Stairwell near Room 101	N/A	Concrete Block Ceiling		Non Suspect ACM	300	SF	0	SF				N/A	N/A	N/A
1 1 1st Floor Stairwell near Room 101	N/A	Cement Floor		Non Suspect ACM	300	SF	0	SF				N/A	N/A	N/A
1 1 1st Floor Stairwell near Room 101	N/A	Brick Wall		Non Suspect ACM	700	SF	0	SF				N/A	N/A	N/A
1 1 1st Floor Stairwell near Room 107	N/A	Concrete Block Ceiling		Non Suspect ACM	300	SF	0	SF				N/A	N/A	N/A
1 1 1st Floor Stairwell near Room 107 1 1 1st Floor Stairwell near Room 107	N/A N/A	Cement Floor Brick Wall		Non Suspect ACM	300	SF	0	SF				N/A N/A	N/A N/A	N/A N/A
1 1 1st Floor Stairwell near Room 107 1 B Elevator	N/A N/A	Metal Wall		Non Suspect ACM Non Suspect ACM	150	SF	0	SF				N/A N/A	N/A N/A	N/A N/A
1 B Elevator	M	Floor Tile VAT 12" x 12"	2590/01/0B/HH	Assumed	28	SF	0	SF	Blue			1	No	1/D
1 B Elevator	N/A	Metal Ceiling	2000/01/05/111	Non Suspect ACM	28	SF	0	SF	Dide			N/A	N/A	N/A
1 B Classroom B1 (Art)	N/A	Brick Wall		Non Suspect ACM	580	SF	0	SF				N/A	N/A	N/A
1 B Classroom B1 (Art)	M	Floor Tile VAT 12" x 12"	2590/01/0B/HH	Assumed	820	SF	0	SF	Tan			1	No	1/D
1 B Classroom B1 (Art)	Т	Pipe Fitting Insulation	2590/01/0B/13	Confirmed	8	EA	1	EA		Incidental DDC Issued. Damage 10'-high.		1	Yes	2/A
1 B Classroom B1 (Art)	N/A	Fiberglass Pipe Insulation		Non Suspect ACM	180	LF	0	LF				N/A	N/A	N/A
1 B Classroom B1 (Art) Restroom 1 B Classroom B1 (Art) Restroom	N/A M	Sheetrock Wall Floor Tile VAT 12" x 12"	2590/01/0B/HH	Non Suspect ACM Assumed	230	SF	0	SF SF	Blue			N/A 1	N/A No	N/A 1/D
1 B Classroom B1 (Art) Nestroom	X	X	2390/01/08/1111	X	X	X	X	X	X	No Access/Not inspected		X	X	X
1 B Unknown Room	X	x		X	X	X	X	X	X	No Access/Not inspected		X	X	X
Custodial Closet with Restroom near Exit Doors (Art Room Side of Basement)	N/A	Concrete Block Ceiling		Non Suspect ACM	95	SF	0	SF				N/A	N/A	N/A
1 B Custodial Closet with Restroom near Exit Doors (Art Room Side of Basement)	N/A	Brick Wall		Non Suspect ACM	400	SF	0	SF				N/A	N/A	N/A
Custodial Closet with Restroom near Exit Doors														
1 B (Art Room Side of Basement) Custodial Closet with Restroom near Exit Doors	N/A	Cement Floor		Non Suspect ACM	95	SF	0	SF				N/A	N/A	N/A
1 B (Art Room Side of Basement) Custodial Closet with Restroom near Exit Doors	Т	Pipe Fitting Insulation	2590/01/0B/13	Confirmed	21	EA	0	EA	-			1	No	1/D
1 B (Art Room Side of Basement)	N/A	Fiberglass Pipe Insulation		Non Suspect ACM	60	LF	0	LF				N/A	N/A	N/A
Storage Room In the Custodial Closet with Restroom near Exit Doors (Art Room Side of														
1 B Basement)	x	X		X	X	X	X	X	X	No Access/Not inspected		Х	Х	Х
Storage Room between Custodial Closet with Restroom near Exit Doors and the Boy's B Restroom	N/A	Concrete Block Ceiling		Non Suspect ACM	56	SF	0	SF				N/A	N/A	N/A
Storage Room between Custodial Closet with		Consiste Stock Outling		non caspet nom							1			
Restroom near Exit Doors and the Boy's Restroom	N/A	Brick Wall		Non Suspect ACM	300	SF	0	SF		Pipe chase in room (please enter line items for each pipe chase)		N/A	N/A	N/A
Storage Room between Custodial Closet with														
Restroom near Exit Doors and the Boy's B Restroom	N/A	Cement Floor		Non Suspect ACM	56	SF	0	SF				N/A	N/A	N/A
Storage Room between Custodial Closet with Restroom near Exit Doors and the Boy's														
1 B Restroom	Т	Pipe Fitting Insulation	2590/01/0B/13	Confirmed	4	EA	0	EA				1	No	1/D
Storage Room between Custodial Closet with Restroom near Exit Doors and the Boy's	N/A	Eikerelees Diss bas date		Non Sugarat AOM	25	IF	_	LF					N/A	
1 B Restroom 1 B Boy's Restroom near B1 Art Room	N/A N/A	Fiberglass Pipe Insulation Concrete Block Ceiling		Non Suspect ACM Non Suspect ACM	640	SF	0	SF	-			N/A N/A	N/A N/A	N/A N/A
1 B Boy's Restroom near B1 Art Room 1 B Boy's Restroom near B1 Art Room	N/A N/A	Brick Wall		Non Suspect ACM	640	SF	0	SF		Pipe chase in room		N/A N/A	N/A N/A	N/A N/A
1 B Boy's Restroom near B1 Art Room	N/A	Ceramic Tile Wall		Non Suspect ACM	676	SF	0	SF		Pipe chase in room	1	N/A	N/A	N/A
1 B Boy's Restroom near B1 Art Room	N/A	Cement Floor		Non Suspect ACM	640	SF	0	SF				N/A	N/A	N/A
1 B Boy's Restroom near B1 Art Room	Т	Pipe Fitting Insulation	2590/01/0B/13	Confirmed	2	EA	0	EA				1	No	1/D
1 B Boy's Restroom near B1 Art Room	N/A	Fiberglass Pipe Insulation		Non Suspect ACM	80	LF	0	LF				N/A	N/A	N/A
1 B Boy's Restroom near B1 Art Room	N/A	Fiberglass Pipe Fitting Insulation		Non Suspect ACM	10	EA	0	EA				N/A	N/A	N/A
1 B With Restroom by Exit Doors	N/A	Concrete Block Ceiling		Non Suspect ACM	530	SF	0	SF				N/A	N/A	N/A

	School District of Philadelphia George W. Nebinger Elementary School 601 Carpenter Street, Philadelphia, PA		AI	HERA Three-Year Re Room by Room Lo	inspection 2015-2016 cation Log Report						Reinspection Date: 10/9/2015 Building Inspector: Norman Harrison				
	19147										Certificate Number: ACC-0915-6-011				
	ULCS# 2590										Management Planner: Monique Causley				
	Year Built: 1925										Certificate Number: ACC-0215-8-010	1			
E I e F m I e o n o t r	On Site Room Name	System Affected	Material Description	HID#	Confirmed Assumed NAD Non Suspect ACM	Amount of Material	SF LF EA	Amount of Damage	SF LF EA	Color required for VAT	Comments/Description/Notes	Attic Crawl Space Ranking	Damage Potential (DP)	Newly Friable (NF)	Response Action (RA)
1 B	Hallway from B1 Art Room to Custodial Closet with Restroom by Exit Doors	N/A	Brick Wall		Non Suspect ACM	1900	SF	0	SF				N/A	N/A	N/A
1 B	Hallway from B1 Art Room to Custodial Closet with Restroom by Exit Doors	N/A	Cement Floor		Non Suspect ACM	530	SF	0	SE				N/A	N/A	N/A
1 0	Hallway from B1 Art Room to Custodial Closet with Restroom by Exit Doors	т	Pipe Fitting Insulation	2590/01/0B/13	Confirmed	22	EA	0	EA				1	No	1/D
	Hallway from B1 Art Room to Custodial Closet														
1 B	with Restroom by Exit Doors Hallway from B1 Art Room to Custodial Closet	Т	Pipe Insulation 2-6 inch	2590/01/0B/10	Confirmed	62	LF	0	LF				1	No	1/D
1 B	with Restroom by Exit Doors Hallway Area between Building Engineer's	N/A	Fiberglass Pipe Insulation		Non Suspect ACM	180	LF	0	LF				N/A	N/A	N/A
1 B	Office and Gym Hallway Area between Building Engineer's	М	Floor Tile VAT 12" x 12"	2590/01/0B/HH	Assumed	60	SF	0	SF	Green			1	No	1/D
1 B	Office and Gym	т	Pipe Insulation 2-6 inch	2590/01/0B/10	Confirmed	10	LF	0	LF	ļ			1	No	1/D
1 B		N/A	Concrete Block Ceiling		Non Suspect ACM	150	SF	0	SF				N/A	N/A	N/A
1 B	Custodial Closet with Restroom near Exit Doors (Girl's Restroom Side of Basement)	N/A	Brick Wall		Non Suspect ACM	400	SF	0	SF				N/A	N/A	N/A
1 B	Custodial Closet with Restroom near Exit Doors (Girl's Restroom Side of Basement)	N/A	Cement Floor		Non Suspect ACM	150	SF	0	SF				N/A	N/A	N/A
	Custodial Closet with Restroom near Exit Doors					16	EA	13	EA				2		
1 8	(Girl's Restroom Side of Basement) Custodial Closet with Restroom near Exit Doors	Т	Pipe Fitting Insulation	2590/01/0B/13	Confirmed						Incidental DDC Issued. Damages 4' to 8'-high.			Yes	2/A
1 B	(Girl's Restroom Side of Basement) Storage Room between Custodial Closet with	N/A	Fiberglass Pipe Insulation		Non Suspect ACM	60	LF	0	LF				N/A	N/A	N/A
1 B	Restroom near Exit Doors and the Girl's Restroom	N/A	Concrete Block Ceiling		Non Suspect ACM	56	SF	0	SF				N/A	N/A	N/A
1 B	Storage Room between Custodial Closet with Restroom near Exit Doors and the Girl's Restroom	N/A	Brick Wall		Non Suspect ACM	390	SF	0	SF		Pipe Chase Access in Room.		N/A	N/A	N/A
1 B	Storage Room between Custodial Closet with Restroom near Exit Doors and the Girl's Restroom	N/A	Cement Floor		Non Suspect ACM	56	SF	0	SF				N/A	N/A	N/A
	Storage Room between Custodial Closet with Restroom near Exit Doors and the Girl's	INA	Cement Floor		Non Suspect Acim		31	0	31				19/2	IN/A	19/74
1 B	Restroom Storage Room between Custodial Closet with	т	Pipe Fitting Insulation	2590/01/0B/13	Confirmed	9	EA	1	EA				1	Yes	2/B
1 B	Restroom near Exit Doors and the Girl's Restroom	N/A	Fiberglass Pipe Insulation		Non Suspect ACM	25	LF	0	LF				N/A	N/A	N/A
1 B	Hallway from Kitchen to Custodial Closet with Restroom by Exit Doors	N/A	Concrete Block Ceiling		Non Suspect ACM	575	SF	0	SF				N/A	N/A	N/A
1 B	Reducent by Exit Boold	N/A	Brick Wall		Non Suspect ACM	2300	SF	0	SF				N/A	N/A	N/A
1 B	Hallway from Kitchen to Custodial Closet with Restroom by Exit Doors	N/A	Cement Floor		Non Suspect ACM	575	SF	0	SF				N/A	N/A	N/A
1 B	Hallway from Kitchen to Custodial Closet with Restroom by Exit Doors	т	Pipe Fitting Insulation	2590/01/0B/13	Confirmed	35	EA	4	EA				1	Yes	2/B
1 B	Hallway from Kitchen to Custodial Closet with Restroom by Exit Doors	т	Pipe Insulation 2-6 inch	2590/01/0B/10	Confirmed	95	LF	0	LF				1	No	1/D
	Hallway from Kitchen to Custodial Closet with Restroom by Exit Doors	N/A	Fiberglass Pipe Insulation		Non Suspect ACM	225	LF	0	LF				N/A	N/A	N/A
1 B	Girl's Restroom near Kitchen	N/A	Concrete Block Ceiling		Non Suspect ACM	770	SF	0	SF				N/A	N/A	N/A
1 B	Girl's Restroom near Kitchen Girl's Restroom near Kitchen	N/A N/A	Brick Wall Ceramic Tile Wall		Non Suspect ACM Non Suspect ACM	730 730	SF SF	0	SF SF		Pipe Chase Access in Room. Pipe chase in room		N/A N/A	N/A N/A	N/A N/A
	Girl's Restroom near Kitchen	N/A N/A	Cement Floor		Non Suspect ACM	730	SF	0	SF				N/A N/A	N/A N/A	N/A N/A
	Girl's Restroom near Kitchen Girl's Restroom near Kitchen	T N/A	Pipe Fitting Insulation Fiberglass Pipe Insulation	2590/01/0B/13	Confirmed Non Suspect ACM	2 75	EA	0	EA LF				1 N/A	No N/A	1/D N/A
			Fiberglass Pipe Fitting					0							
1 B	Girl's Restroom near Kitchen Kitchen	N/A N/A	Insulation Brick Wall		Non Suspect ACM Non Suspect ACM	10 540	EA SF	0	EA SF		Pipe chase in room		N/A N/A	N/A N/A	N/A N/A
1 B	Kitchen	N/A	Wood Floor		Non Suspect ACM	720	SF	0	SF				N/A	N/A	N/A
	Kitchen Kitchen	<u>т</u> т	Pipe Fitting Insulation Pipe Insulation 2-6 inch	2590/01/0B/13 2590/01/0B/10	Confirmed Confirmed	4 60	EA LF	0	EA LF		Incidental DDC Issued. Seam 7'-high.		1	No Yes	1/D 2/B
	Kitchen	N/A	Fiberglass Pipe Insulation	2090/01/0B/10	Non Suspect ACM	10	LF	0	LF	1	Incidental DDC Issued. Seam /-nign.		1 N/A	Yes N/A	2/B N/A
1 B	Kitchen	М	Floor Tile VAT 12" x 12"	2590/01/0B/HH	Assumed	120	SF	0	SF	Black			1	No	1/D
	Hallway from near Elevator to Boiler Room	N/A	Concrete Block Ceiling		Non Suspect ACM	170	SF	0	SF				N/A	N/A	N/A
	Hallway from near Elevator to Boiler Room	N/A	Brick Wall		Non Suspect ACM	1580	SF	0	SF	+			N/A	N/A	N/A
	Hallway from near Elevator to Boiler Room Hallway from near Elevator to Boiler Room	N/A T	Cement Floor Pipe Fitting Insulation	2590/01/0B/13	Non Suspect ACM Confirmed	170	SF	0	SF FA	+			N/A	N/A No	N/A 1/D
	Hallway from near Elevator to Boiler Room	N/A	Fiberglass Pipe Insulation	2000/01/00/10	Non Suspect ACM	125	LF	0	LF				N/A	N/A	N/A
1 B	Boiler Room Storage Area (near Building Engineer's Office Side of Building) Boiler Room Storage Area (near Building	N/A	Concrete Block Ceiling		Non Suspect ACM	540	SF	0	SF				N/A	N/A	N/A
1 B	Engineer's Office Side of Building)	N/A	Brick Wall		Non Suspect ACM	2000	SF	0	SF				N/A	N/A	N/A

	School District of Philadelphia		A		inspection 2015-2016						Reinspection Date: 10/9/2015				
	George W. Nebinger Elementary School 601 Carpenter Street, Philadelphia, PA			Room by Room Lo	cation Log Report]			Building Inspector: Norman Harrison	4			
	19147										Certificate Number: ACC-0915-6-011				
	ULCS# 2590										Management Planner: Monique Causley	1			
	Year Built: 1925										Certificate Number: ACC-0215-8-010	1			
E	fear Built: 1925										Certificate Number: ACC-0215-8-010				
 										Color			Damage	Newly	
n o t r	On Site Ream Name	System	Material Description	HID#	Confirmed Assumed NAD	Amount of	SF LF	Amount of	SF LF	required	Comments/Description/Motos	Attic Crawl	Potential	Friable	Response
	On Site Room Name Boiler Room Storage Area (near Building	Affected	waterial Description	ni <i>v</i> #	Non Suspect ACM	Material	EA	Damage	EA	for VAT	Comments/Description/Notes	Space Ranking	(DP)	(NF)	Action (RA)
1 B	Engineer's Office Side of Building)	N/A	Cement Floor		Non Suspect ACM	540	SF	0	SF				N/A	N/A	N/A
1 B	Boiler Room Storage Area (near Building Engineer's Office Side of Building)	т	Pipe Fitting Insulation	2590/01/0B/13	Confirmed	9	EA	0	EA				1	No	1/D
	Boiler Room Storage Area (near Building	_				45					Incidental DDC Issued. Seams at 12' and 20'-				
1 0	Engineer's Office Side of Building) Boiler Room Area	T N/A	Pipe Insulation 2-6 inch Concrete Block Ceiling	2590/01/0B/10	Confirmed Non Suspect ACM	2000	LF SF	2	LF SF		high.		1 N/A	Yes N/A	2/B N/A
	Boiler Room Area	N/A	Brick Wall		Non Suspect ACM	3200	SF	0	SF				N/A	N/A	N/A
	Boiler Room Area	N/A	Cement Floor		Non Suspect ACM	2000	SF	0	SF				N/A	N/A	N/A
	Boiler Room Area	Т	Pipe Fitting Insulation	2590/01/0B/13	Confirmed	50	EA	1	EA		Incidental DDC Issued. Gouges at 14'-high.		1	Yes	2/C
1 B	Boiler Room Area	Т	Pipe Insulation 2-6 inch	2590/01/0B/10	Confirmed	90	LF	0	LF				1	No	1/D
	Boiler Room Area Boiler Room Storage Area with	N/A	Fiberglass Pipe Insulation		Non Suspect ACM	300	LF	0	LF				N/A	N/A	N/A
1 B	Transformer (near Kitchen Side of Building) Boiler Room Storage Area with Transformer	N/A	Concrete Block Ceiling		Non Suspect ACM	1500	SF	0	SF				N/A	N/A	N/A
1 B	(near Kitchen Side of Building) Boiler Room Storage Area with Transformer	N/A	Brick Wall		Non Suspect ACM	2100	SF	0	SF				N/A	N/A	N/A
	(near Kitchen Side of Building) Boiler Room Storage Area with Transformer (near Kitchen Side of Building)	N/A N/A	Concrete Block Walls Cement Floor		Non Suspect ACM	700	SF SF	0	SF SF				N/A N/A	N/A N/A	N/A N/A
	(near Kitchen Side of Building) Boiler Room Storage Area with Transformer (near Kitchen Side of Building)	T	Pipe Fitting Insulation	2590/01/0B/13	Confirmed	7	EA	0	EA				1	N/A No	1/D
	Boiler Room Storage Area with Transformer (near Kitchen Side of Building)	т	Pipe Insulation 2-6 inch	2590/01/0B/10	Confirmed	60	LF	0	LF				1	No	1/D
	Boiler Room Storage Area with Transformer (near Kitchen Side of Building)	т	Pipe Insulation >6-inch	2590/01/0B/GG	Confirmed	62	LF	2	LF				1	Yes	2/C
	Boiler Room Storage Area with Transformer (near Kitchen Side of Building)	N/A	Fiberglass Pipe Insulation		Non Suspect ACM	100	LF	0	LF				N/A	N/A	N/A
1 B	Boiler Room Storage Area adjacent to Storage area with Transformer Boiler Room Storage Area adjacent to Storage	N/A	Metal Sheet Ceiling		Non Suspect ACM	570	SF	0	SF				N/A	N/A	N/A
1 B	area with Transformer Boiler Room Storage Area adjacent to Storage	N/A	Brick Wall		Non Suspect ACM	850	SF	0	SF				N/A	N/A	N/A
1 B	area with Transformer Boiler Room Storage Area adjacent to Storage	N/A	Concrete Block Walls		Non Suspect ACM	285	SF	0	SF				N/A	N/A	N/A
	area with Transformer Boiler Room Storage Area adjacent to Storage	N/A	Cement Floor		Non Suspect ACM	570	SF	0	SF				N/A	N/A	N/A
	area with Transformer Boiler Room Storage Area adjacent to Storage	т т	Pipe Insulation >6-inch	2590/01/0B/GG	Confirmed	90	LF	0	LF				1	No	1/D
	area with Transformer Fan Room near Kitchen	T N/A	Pipe Insulation 2-6 inch Concrete Block Ceiling	2590/01/0B/10	Confirmed Non Suspect ACM	16 980	LF SF	0	SF			+	1 N/A	No N/A	1/D N/A
	Fan Room near Kitchen	N/A	Brick Wall		Non Suspect ACM	1900	SF	0	SF				N/A	N/A	N/A
1 B	Fan Room near Kitchen	N/A	Cement Floor		Non Suspect ACM	980	SF	0	SF				N/A	N/A	N/A
1 B	Fan Room near Kitchen	Т	Pipe Fitting Insulation	2590/01/0B/13	Confirmed	20	EA	0	EA				1	No	1/D
	Fan Room near Kitchen	Т	Pipe Insulation 2-6 inch	2590/01/0B/10	Confirmed	85	LF	4	LF		Incidental DDC Issued. (4) Seams at 12' to 15'- high.		1	Yes	2/C
	Fan Room near Kitchen Fan Room near Kitchen	T N/A	Pipe Insulation >6-inch Fiberglass Pipe Insulation	2590/01/0B/GG	Confirmed Non Suspect ACM	68 200	LF LF	0	LF LF				1 N/A	No N/A	1/D N/A
	Lunch Table Storage Room between Kitchen and Gym	N/A	Concrete Block Ceiling		Non Suspect ACM	125	SF	0	SF				N/A N/A	N/A N/A	N/A
1 B	Lunch Table Storage Room between Kitchen and Gym	N/A	Cement Floor		Non Suspect ACM	125	SF	0	SF				N/A	N/A	N/A
1 B	Lunch Table Storage Room between Kitchen and Gym	N/A	Brick Wall		Non Suspect ACM	400	SF	0	SF				N/A	N/A	N/A
1 B	Hallway Area between Lunch Table Storage Room and Gym	М	Floor Tile VAT 12" x 12"	2590/01/0B/HH	Assumed	50	SF	0	SF	Green			1	No	1/D
1 B	Gym	M	Floor Tile VAT 12" x 12"	2590/01/0B/HH	Assumed	2800	SF	5	SF SF	Green			1	No	6/C
1 B 1 B	Gym	N/A N/A	Brick Wall Fiberglass Pipe Insulation		Non Suspect ACM Non Suspect ACM	2900 250	SF LF	0	I F			+	N/A N/A	N/A N/A	N/A N/A
	Gym	N/A	Fiberglass Pipe Fitting Insulation		Non Suspect ACM	6	EA	0	EA				N/A	N/A	N/A
1 B	Gym Office	Т	Pipe Fitting Insulation	2590/01/0B/13	Confirmed	1	EA	0	EA				1	No	1/D
1 B	Gym Office	Т	Pipe Insulation 2-6 inch	2590/01/0B/10	Confirmed	15	LF	1	LF		Incidental DDC Issued. Hole 12'-high.		1	Yes	2/A
1 B	Gym Office	N/A	Brick Wall	0500/04/05 5 ***	Non Suspect ACM	730	SF	0	SF				N/A	N/A	N/A
1 B	Gym Office Gym Storage	M	Floor Tile VAT 12" x 12" Floor Tile VAT 12" x 12"	2590/01/0B/HH 2590/01/0B/HH	Assumed Assumed	195 180	SF SF	0	SF SF	Green Green			1	No No	1/D 1/D
	Gym Storage	T	Pipe Fitting Insulation	2590/01/0B/13	Confirmed	100	EA	0	EA	Gieell			1	No	1/D
	Gym Storage	Ť	Pipe Insulation 2-6 inch	2590/01/0B/10 2590/01/0B/10	Confirmed	25	LF	1	LF		Incidental DDC Issued. Damage 12'-high.		1	Yes	2/A
1 B	Gym Storage	N/A	Brick Wall		Non Suspect ACM	700	SF	0	SF		~ ~ ~		N/A	N/A	N/A
1 B	Building Engineer's Office	N/A	Concrete Block Ceiling		Non Suspect ACM	100	SF	0	SF				N/A	N/A	N/A
1 B	Building Engineer's Office	M	Floor Tile VAT 12" x 12"	2590/01/0B/HH	Assumed	100	SF	0	SF	Tan			1	No	1/D
L1 B	Building Engineer's Office	N/A	Brick Wall		Non Suspect ACM	330	SF	0	SF	I	1	1	N/A	N/A	N/A

	School District of Philadelphia George W. Nebinger Elementary School 601 Carpenter Street, Philadelphia, PA 19147 ULCS# 2590 Year Built: 1925		A		einspection 2015-2016 ocation Log Report						Reinspection Date: 10/9/2015 Building Inspector: Norman Harrison Certificate Number: ACC-0915-6-011 Management Planner: Monique Causley Certificate Number: ACC-0215-8-010	-			
	F I o o On Site Room Name	System Affected	Material Description	HID#	Confirmed Assumed NAD Non Suspect ACM	Amount of Material	SF LF EA	Amount of Damage	SF LF EA	Color required for VAT	Comments/Description/Notes	Attic Crawl Space Ranking	Damage Potential (DP)	Newly Friable (NF)	Response Action (RA)
1	Basement Stairwell between Building Engineer's Office and Art Room	N/A	Cement Floor		Non Suspect ACM	250	SF	0	SF				N/A	N/A	N/A
	Basement Stairwell between Building Engineer's Office and Art Room	т	Pipe Fitting Insulation	2590/01/0B/13	Confirmed	5	EA	0	EA				1	No	1/D
1	Basement Stairwell between Building Engineer's Office and Art Room	т	Pipe Insulation 2-6 inch	2590/01/0B/10	Confirmed	24	LF	0	LF				1	No	1/D
1	B Basement Stairwell Between Kitchen and Gym	N/A	Cement Floor		Non Suspect ACM	250	SF	0	SF				N/A	N/A	N/A
1	B Basement Stairwell Between Kitchen and Gym	Т	Pipe Fitting Insulation	2590/01/0B/13	Confirmed	7	EA	0	EA				1	No	1/D
1	B Basement Stairwell Between Kitchen and Gym	Т	Pipe Insulation 2-6 inch	2590/01/0B/10	Confirmed	25	LF	0	LF				1	No	1/D
1	Basement Stairwell next to Custodial Closet with Restroom (Art Room Side of Building)	N/A	Concrete Block Ceiling		Non Suspect ACM	35	SF	0	SF				N/A	N/A	N/A
1	Basement Stairwell next to Custodial Closet with Restroom (Art Room Side of Building)	N/A	Cement Floor		Non Suspect ACM	35	SF	0	SF				N/A	N/A	N/A
1	Basement Stairwell next to Custodial Closet with B Restroom (Art Room Side of Building)	N/A	Brick Wall		Non Suspect ACM	190	SF	0	SF				N/A	N/A	N/A
1	Basement Stairwell next to Custodial Closet with Restroom (Kitchen Side of Building)	N/A	Concrete Block Ceiling		Non Suspect ACM	35	SF	0	SF				N/A	N/A	N/A
1	Basement Stairwell next to Custodial Closet with Restroom (Kitchen Side of Building)	N/A	Cement Floor		Non Suspect ACM	35	SF	0	SF				N/A	N/A	N/A
	Basement Stairwell next to Custodial Closet with Restroom (Kitchen Side of Building)	N/A	Brick Wall		Non Suspect ACM	190	SF	0	SF				N/A	N/A	N/A
	A Attic accessible by Stairwell next to Room 404	х	Х		X	X	Х	Х	Х	Х	Attic is sealed	С	Х	X	Х
1	C Hall to Boiler Rm/Basm't	х	х		х	X	Х	X	Х	Х	Fiberglass PI	A	Х	X	Х



A. Management Planner/Building Inspector Certificates

Management Planner/Building Inspector Certificates

These charts indicate the Name, Course Date, Expiration Date and Corresponding Certificate Number of the Management Planner and Building Inspector of individuals that participated in the AHERA 3 Year Inspection and Management Plan process of 2015/2016.

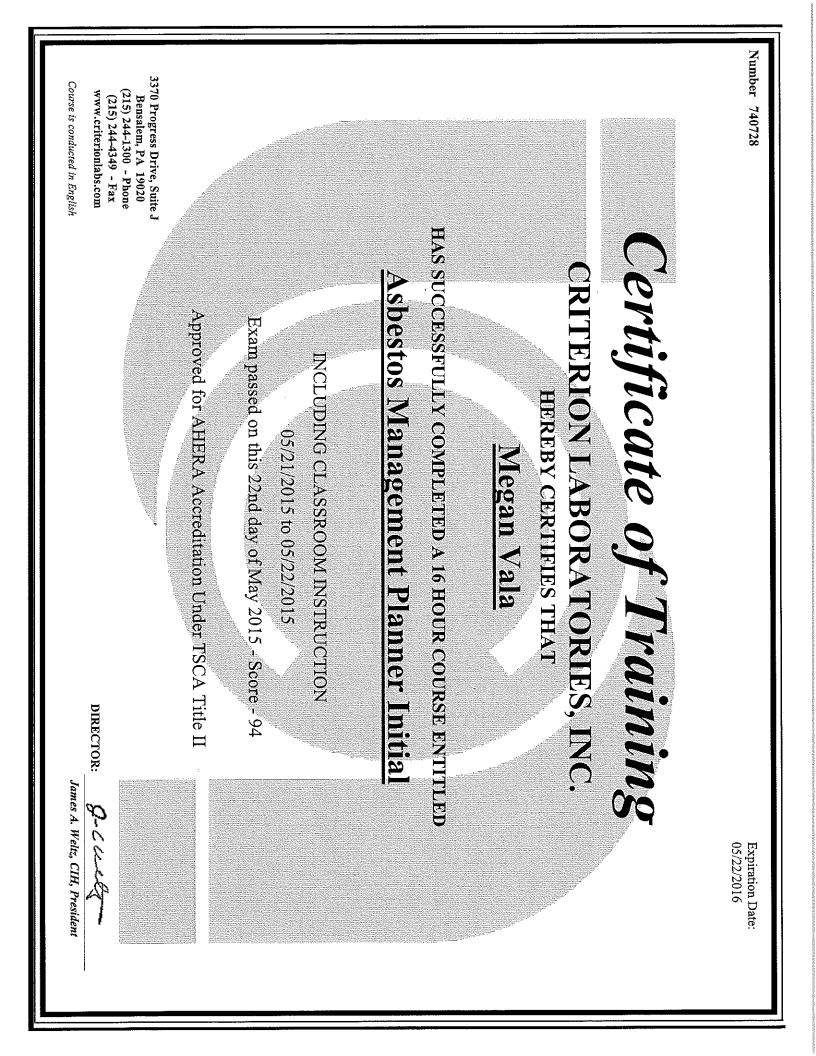
Management Planner	Date Granted	Expiration Date	Certificate Number
Monique Causley	2/15/2015	2/16/2016	ACC-0215-8-010
Monique Causley	2/16/2016	2/17/2017	ACC-0216-8-001
Megan Vala	5/22/2015	6/22/2016	740728
Mary Anne Lerro	4/5/2016	4/5/2017	742327

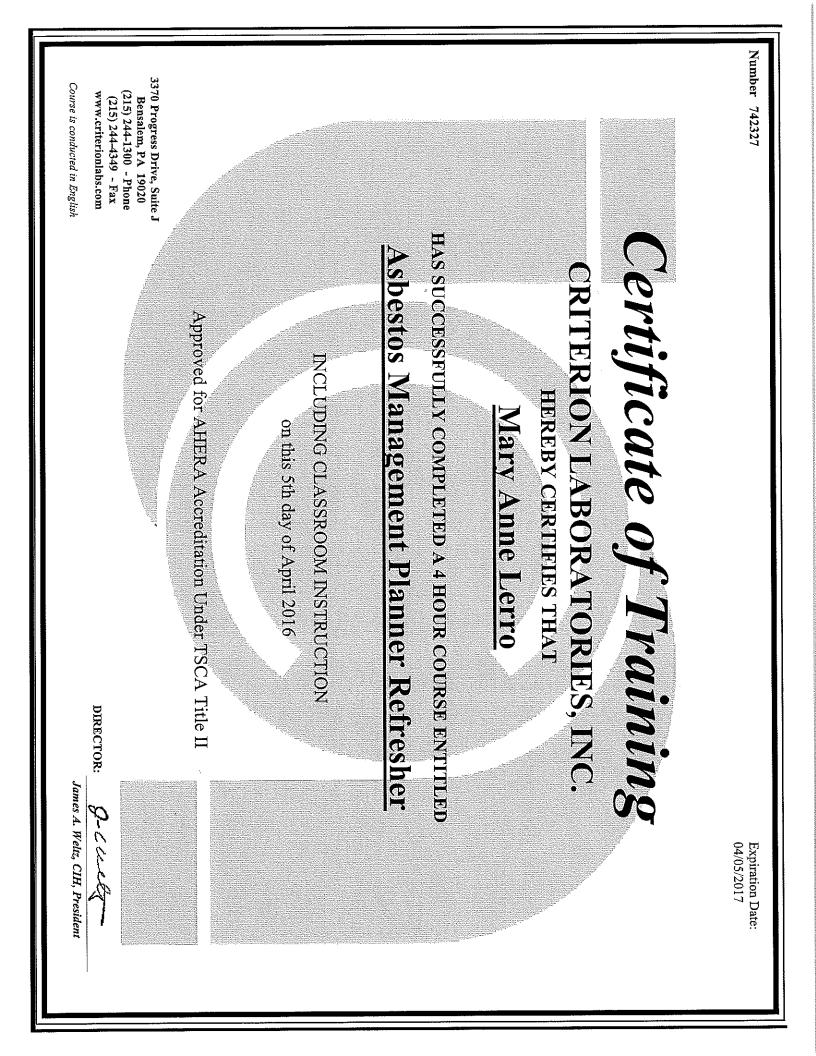
Building Inspector	Date Granted	Expiration Date	Certificate Number
Scott Magee	8/15/2015	8/15/2016	70016699C
William Garrity	8/15/2015	8/15/2016	70016699A
Bernard Brunner	10/2/2015	8/2/2016	45397
Mary Anne Lerro	3/3/2015	3/3/2016	740092
Mary Anne Lerro	4/5/2016	4/5/2017	742322
James Madden	12/11/2014	12/11/2015	ACC-1214-6-010
James Madden	12/3/2015	12/3/2016	ACC-1215-6-018
Troy Ray	3/15/2015	3/19/2016	ACC-0355-6-011
Ananth Vinjamuri	9/29/2015	9/29/2016	374
Shelton Williams	9/29/2015	9/29/2016	375
Paul Davis	2/12/2015	2/12/2016	ACC-0215-6-015
Paul Davis	2/2/2016	2/2/2017	741836
Bernard Bryson	2/16/2015	2/16/2016	ACC-0125-6-031
Bernard Bryson	2/15/2016	2/15/2017	ACC-0216-6-005
Alexander Roman	9/18/2015	9/18/2016	EHSBIR-150619-008
Norm Harrison	9/2/2015	9/2/2016	ACC-0915-6-011
Kelly Mayberry	2/20/2015	2/20/2016	EHSBIR-150220-005
Kelly Mayberry	2/18/2016	2/18/2017	EHSBIR-160218-006
Andrew Hine	5/6/2015	5/6/2016	AI05042015-3
Maryellen Leotta	2/12/2015	2/12/2016	ACC-0215-6-024

				ANANA		5
Not Provided Social Security Number	2/16/15 Course Date		Pennsylvani	for succ	Certifi	
ACC-0215-8-010 Certificate Number	N/A Exam Date	presented by ACCESS TRAINING SERVICES, INC. 7921 River Road, Pennsauken, NJ 08110 (856) 665-3449	Pennsylvania Asbestos Managen Refresher Course under TSCA Title II	awarded to Monique Causley for successfully completing the prescribed course of study	Certificate of Com	
Mark K. Schläger Training Director	2/16/16 Expiration Date	CES, INC. NJ 08110	agement Planner Irse	LCY urse of study in	mpletion	

				ALAN	ALA		<u>NAN 6</u>		<u></u>	
Social Security Number	Not Provided	Course Date	2/15/16			Pennsylvania	for succe		Certificate c	
Certificate Number	ACC-0216-8-001	Exam Date	N/A	presented by ACCESS TRAINING SERVICES, INC. 7921 River Road, Pennsauken, NJ 08110 (856) 665-3449	Refresher Course under TSCA Title II	Pennsylvania Asbestos Manager	Monique Causley for successfully completing the prescribed course of study in	awarded to	cate of Coi	
Mark K. Schläger Training Director	Jure & Wall	Expiration Date	2/15/17	J 08110		gement Planner	Cy rse of study in	· · ·	mpletion	

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EMISL ANALYTICAL, INC.

Certifies that

Scott Magee

has successfully completed the course of study for the

Asbestos Building Inspector Refresher Course

for Accreditation under TSCA Title II

EMSL Certificate No. 70016699C

Approved by: PA Dept. of Labor and Industry Accreditation # 137

Course Date: 8/15/2015 Granted: 8/15/2015 Expiration Date: 8/15/2016

Sponsored by:

EMSL Analytical, Inc. 200 Route 130 North Cinnaminson, NJ 08077 Phone: (800) 220-3675 Fax: (856) 786-5973 <u>www.emsl.com</u>



mullim

Michael P. Menz, CIH Training Director

Environmental, Mold. Bacteria, IAQ, Asbestos, Lead, Forensic and Materials Testing Since 1981

EMSL ANALYTICAL, INC.

Certifies that

William Garrity

has successfully completed the course of study for the

Asbestos Building Inspector Refresher Course

for Accreditation under TSCA Title II

EMSL Certificate No. 70016699A

Approved by: PA Dept. of Labor and Industry Accreditation #137

Course Date: 8/15/2015 Granted: 8/15/2015 Expiration Date: 8/15/2016

Sponsored by:

EMSL Analytical, Inc. 200 Route 130 North Cinnaminson, NJ 08077 Phone: (800) 220-3675 Fax: (856) 786-5973 www.ensl.com



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Michael P. Menz, CIH Training Director

Environmental, Mold, Bacteria, LAQ, Asbestos, Lead, Forensic and Materials Testing Since 1981

1/2-Day New York State/EPA/AHERA Asbestos Building Inspector Annual Refresher on National Asbestos & Environmental Training Institute Examination Passed October 2, 2015 Per 10 NYCRR Part 73.2 (L) (1), DOH 2832 Certificate of Completion of Asbestos Safety Training is the only official record of training for N.Y.S. students. CERTIFICATE OF COMPLETION Successfully completed the course entitled Bernard Brunner, Jr. AHERA/EPA Accredited Per 40 CFR Part 763 Asbestos Accreditation under TSCA Title II This is to certify that . October 2, 2015 President, NAETI しの手や Expiration Date on October 2, 2016 45397

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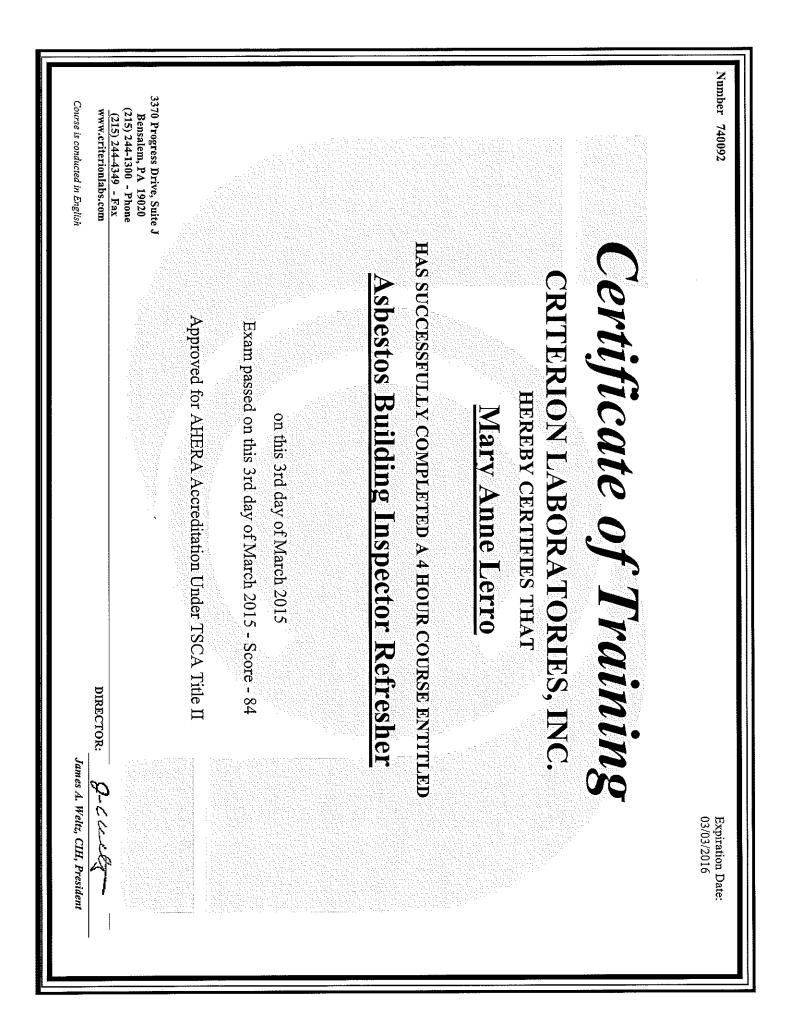
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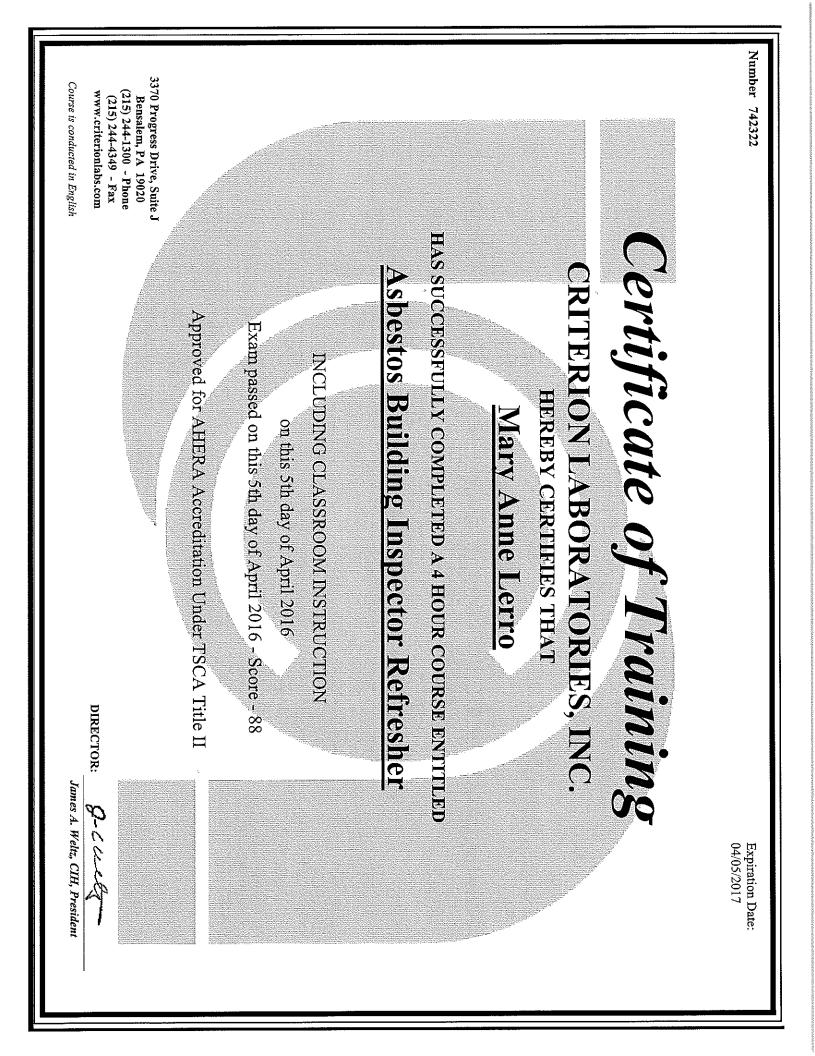
Phone (732) 531-5571

Fax (732) 531-5956

www.naeti.com

Language: English





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CERTIFICATE NO 374

Telephone: (610) 993-9202 Facsimile: (610) 993-9232 2 Street Road, Newtown Square, Pennsylvania 19073 G&C Environmental Services, Inc. (#294) Email: Training@gcenviro.com www.GCenviro.com

This document certifies that <u>Ananth K. Vinjamuri</u> has successfully completed this

State of New York Department of Health Approved AHERA BUILDING INSPECTOR

<u>REFRESHER COURSE</u>, completed as required for asbestos accreditation under the Toxic

successful completion of the examination <u>09/29/2016</u>. Substances Control Act, Title II. This course was held from <u>09/29/2015</u> to <u>09/29/2015</u>. The examination date was $\frac{09/29/2015}{MM$ DD YR. This certificate expires one year from the date of

The official record of successful training completion is the New York State Department of Health certificate of asbestos safety training completion (DPH 2832).

<u>Gail M. Conner</u> Training Director

Hail M. Conner

CERTIFICATE NO 375

G&C Environmental Services, Inc. (#294) 2 Street Road, Newtown Square, Pennsylvania 19073 Telephone: (610) 993-9202 Facsimile: (610) 993-9232 Email: Training@gcenviro.com www.GCenviro.com

This document certifies that Shelton Williams has successfully completed this

State of New York Department of Health Approved AHERA BUILDING INSPECTOR

REFRESHER COURSE, completed as required for asbestos accreditation under the Toxic

successful completion of the examination $\frac{09/29/2016}{MM DD YR}$ Substances Control Act, Title II. This course was held from $\frac{09/29/2015}{MM DD}$ to $\frac{09/29/2015}{MM DD}$ to $\frac{09/29/2015}{MM DD}$. The examination date was $\frac{09/29/2015}{MM$ DD YR. This certificate expires one year from the date of

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<u>Gail M. Conner</u> Training Director

Hail M. Conner

Certificate of Completion

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Paul M. Davis

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for successfully completing the prescribed course of study in

Building Inspector Refresher Course Pennsylvania Asbestos

under TSCA Title II

presented by ACCESS TRAINING SERVICES, INC. 7921 River Road, Pennsauken, NJ 08110 (856) 665-3449

2/12/15 Course Date

Social Security Number

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ACC-0215-6-015 Certificate Number

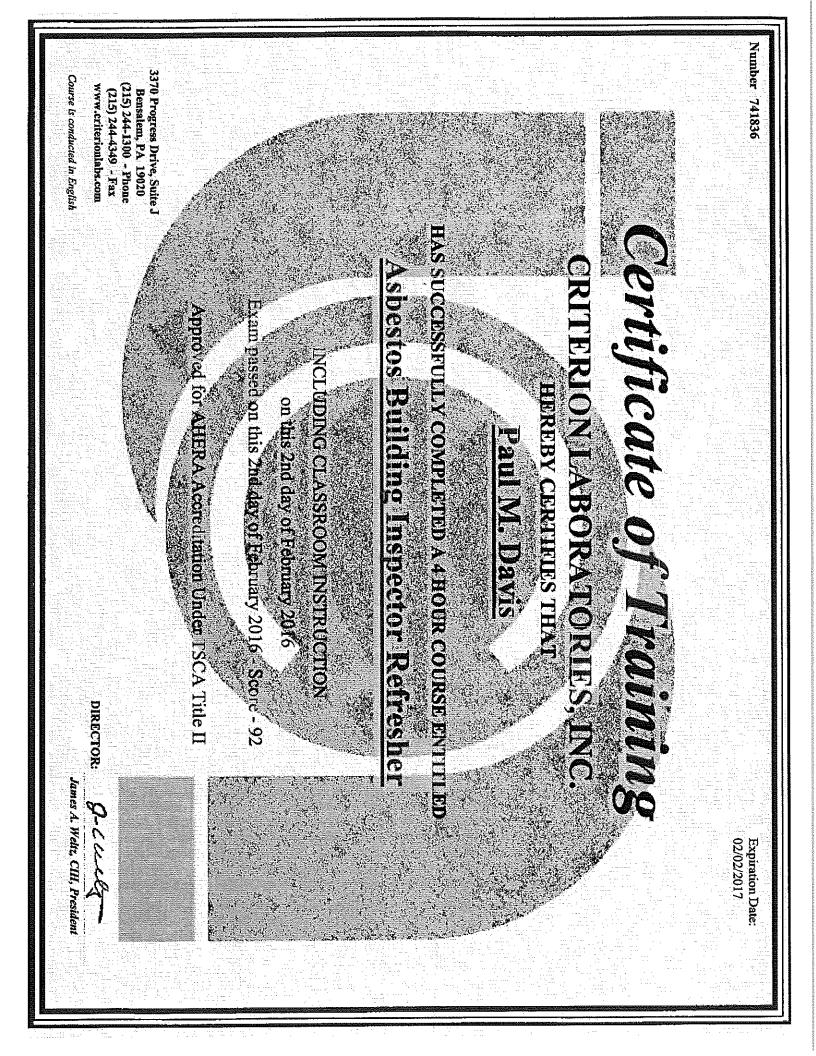
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Bernard J. Bryson

for successfully completing the prescribed course of study in

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Building Inspector Refresher Course Pennsylvania Asbestos

under TSCA Title II

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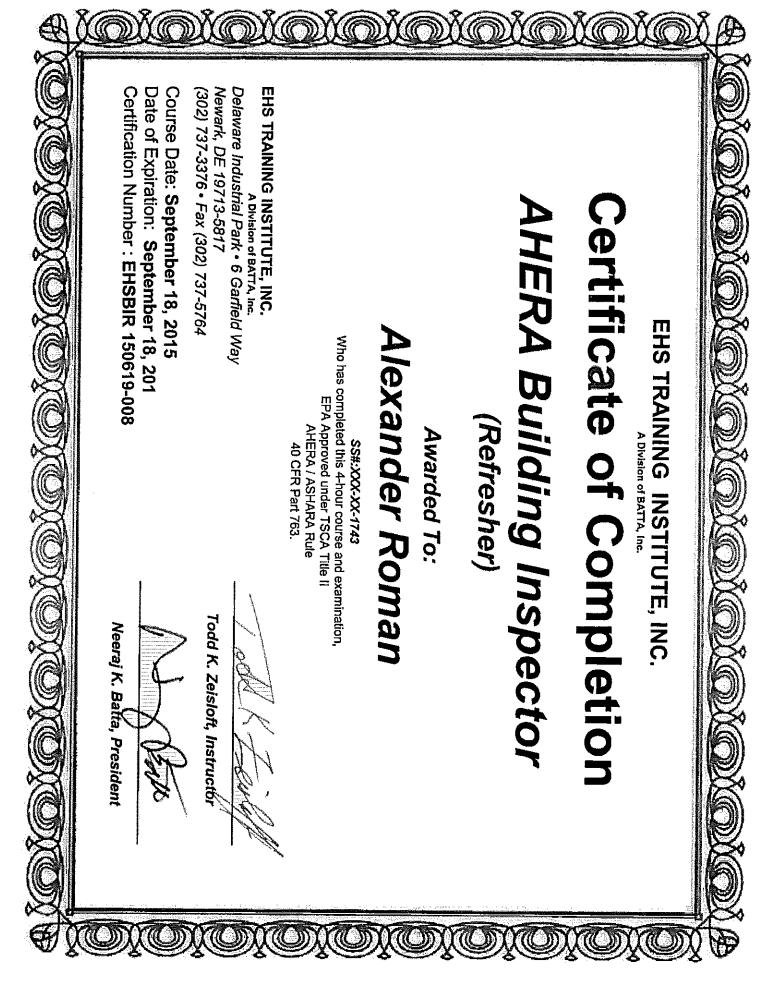
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ACC-0216-6-005 Certificate Number

Mr & John Mark K. Schlägen

Training Director

Social Security Number Not Provided



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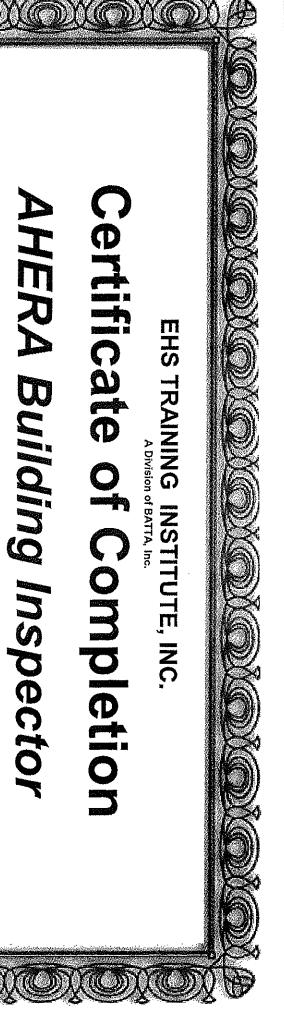
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(Refresher)

Awarded To:

Kelly Mayberry

Who has completed this 4-hour course and examination, EPA Approved under TSCA Title II AHERA / ASHARA Rule SS#:XXX-XX-1551 40 CFR Part 763.

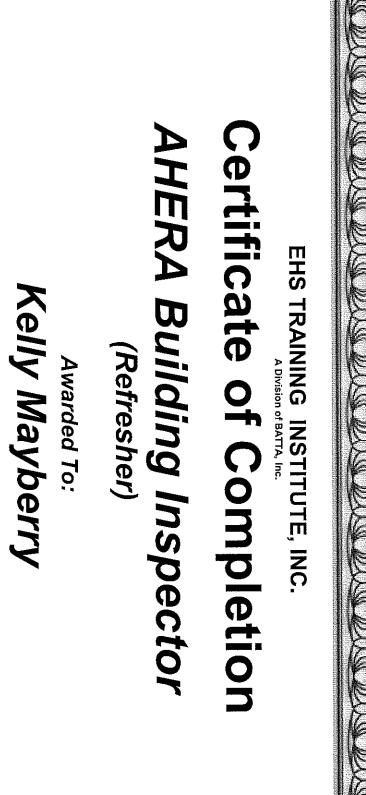
EHS TRAINING INSTITUTE, INC.

Newark, DE 19713-5817 Delaware Industrial Park • 6 Garfield Way (302) 737-3376 • Fax (302) 737-5764 A Division of BATTA, Inc.

Certification Number : EHSBIR 150220-005 Date of Expiration: February 20, 2016 Course Date: February 20, 2015

Todd K. Zeisloft, Instruct6

Neeraj K. Batta, President



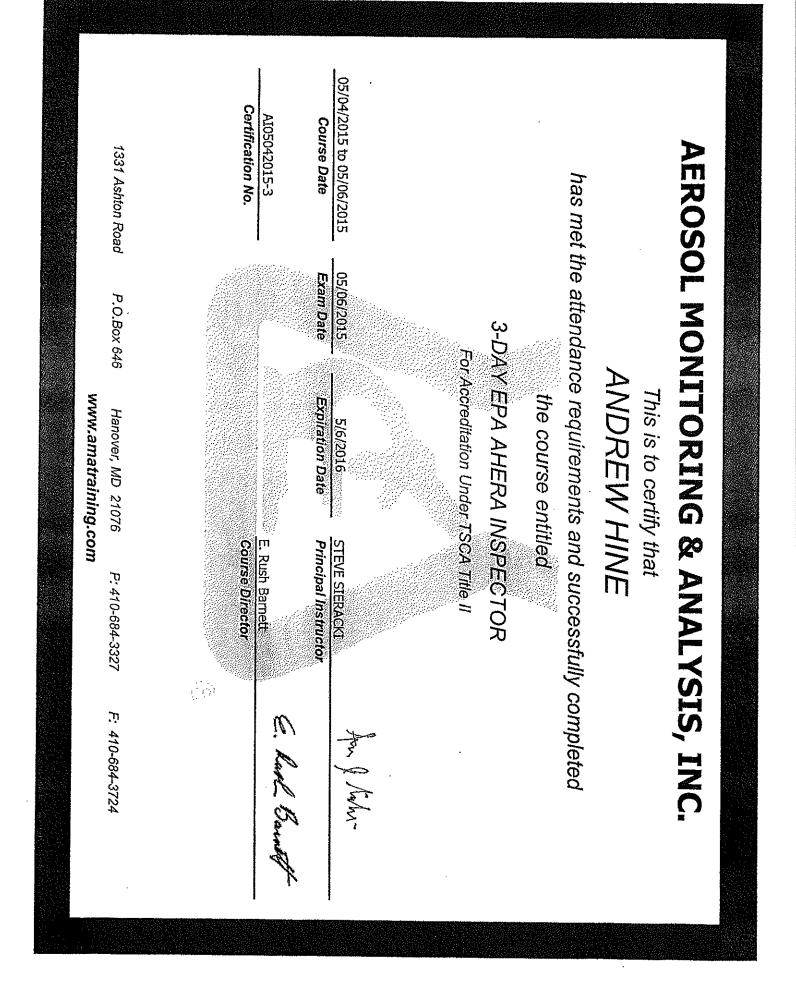
SS#:XXX-XX-1551 Who has completed this 4-hour course and examination, EPA Approved under TSCA Title II AHERA / ASHARA Rule 40 CFR Part 763.

EHS TRAINING INSTITUTE, INC. A Division of BATTA, Inc. Delaware Industrial Park • 6 Garfield Way Newark, DE 19713-5817 (302) 737-3376 • Fax (302) 737-5764

Course Date: February 18, 2016 Date of Expiration: February 18, 2017 Certification Number : EHSBIR 160218-006

Todd K. Zeisloft, Instructor

Neeraj K. Batta, President



Certificate of Completion

Maryellen Leotta

for successfully completing the prescribed course of study in

Building Inspector Refresher Course Pennsylvania Asbestos

under TSCA Title II

presented by ACCESS TRAINING SERVICES, INC. 7921 River Road, Pennsauken, NJ 08110 (856) 665-3449

Course Date 2/12/15

Social Security Number Not Provided

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Training Director

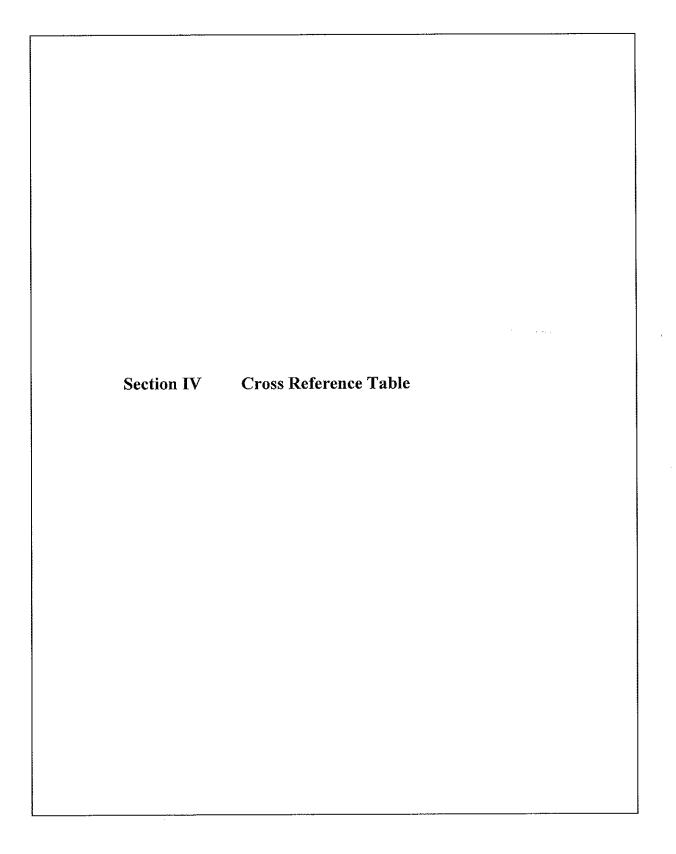
NO

Mark K. Schläger

ACC-0215-6-024 Certificate Number

Exam Date

N/A



Asbestos Hazard Emergency Response Act (AHERA) Environmental Compliance Audit Cross Reference Table

In response to the AHERA Environmental Compliance Audit a Cross Reference Table has been prepared for inclusion into the Environmental Management Plan. The purpose of this Cross Reference Table is to link the following documents to the AHERA Management Plan.

	Cross Reference Table				
3 Year Reinspection	3 Year Reinspection Report follows this Cross Reference Table documentation.				
Subject Matter	Location of Required Documents				
Designated Person	Pages 1 - 3				
Annual Notification	Pages 4 - 5				
6 Month Periodic Surveillance Outline of Events	Page 6				
3 Year Re-inspections Outline of Events	Page 7				
Asbestos Management Program (operations and maintenance)	Pages 8 - 19				
Asbestos Investigation Report (AIR)	Attachment 1 Letter Dated August 4, 2006				
Training (included in the Asbestos Management Program)	The original records are centralized at the School District's Environmental Library. Copies are maintained on staff and are required to be maintained in the latest Reinspection Report. 2 hour awareness training records for all Building Engineers, Custodian Assistants and maintenance personnel				
	40 hour worker/supervisor training records for the OEMS A-Team and various AST tradesmen.				
Response Actions	The original documents are on file at the School District's Environmental Library.				
(monthly mailings if applicable)	Copies of the original are mailed to the Schools Main Office for retention with the Management Plan documentation. These documents are typically kept separate from the management plan in an update binder due to the potential volume of response action reports.				

SCHOOL DISTRICT OF PHILADELPHIA

ASBESTOS DESIGNATED PERSON

Gerald F Junod Office of Capital Programs Environmental Management & Services 440 N Broad Street, 3rd Floor Philadelphia, PA 19130 Telephone: 215 400 6738 Fax: 215 400 4751

Drexel University- Asbestos Building Inspector CourseJanuary9-11, 198924 HoursDrexel University- Asbestos Management Planner CourseJanuary12-13, 198916 HoursCriterion Laboratories, Inc. - Asbestos Management Planner CourseOctober 11-12, 201216 Hours

Annual Building Inspector Refreshers1990 to Present4 HoursDrexel UniversityCriterion Laboratories, IncAccess Training Services, Inc.Annual Building Management Planner Refreshers4 HoursDrexel UniversityCriterion Laboratories, Inc2013 to Present4 Hours2013 to Present

Environmental Manager, School District of Philadelphia

Manages the design and implementation of asbestos and lead projects for the Capital Improvement Program and other District Departments including Facilities & Operations and Information Technology. Ensures that asbestos abatement and lead remediation projects are expertly designed and executed in accordance with industry best management practice standards and regulations.

Manager, City of Philadelphia Asbestos Control Program

Served as the Asbestos Control Program Manager for the City of Philadelphia, Department of Public Health, Air Management Services, Asbestos Control Unit from August 1, 2003 through October 23, 2006.

Mid Atlantic Regional Environmental Consortium (MAREC)

Former member with attendance and participation commitments of all quarterly EPA Region III and yearly National Asbestos Regulatory Conferences sponsored by the EPA and the National Conference of State Legislators respectively as a representative for the City of Philadelphia Department of Public Health Air Management Services from 1994 through 2006.

Philadelphia Environmental Task Force

Former member of the Philadelphia Environmental Task force as a representative and point of contact for the City of Philadelphia Department of Public Health Air Management Services Asbestos Control Unit from 2002 through 2006.

Asbestos Instructor

Worked as the primary instructor for the initial and annual Asbestos Project Inspector training and licensing program as mandated by City of Philadelphia Department of Pubic Health Asbestos Control Regulations from August 1994 through October 2006.

Worked as a lead instructor with an Environmental Consulting Firm and approved by the US EPA for the initial and annual refresher training courses for various asbestos occupational disciplines such as the Building Inspector, Management Planner and Worker/Supervisor from 1991 through 1994.

I certify that the general, local agency responsibilities as stipulated in Section 763.84 will be met.

Gerald F. Junod

Asbestos Designated Person Environmental Manager Office of Environmental Management and Services

SCHOOL DISTRICT OF PHILADELPHIA

Accreditation Information Statement

All persons who inspect for Asbestos Containing Building Materials (ACBM) and who will design or carry our response actions with respect to assumed and confirmed ACBM, will be accredited by an EPA approved course and/or a State Contractors AccreditationProgram under Sections 206 (c) and 206 (b) of Title II of the ACT.

1 Gerald F. Junod

Asbestos Designated Person Environmental Manager Office of Environmental Management and Services

SCHOOL DISTRICT OF PHILADELPHIA OFFICE OF CAPITAL PROGRAMS 440 NORTH BROAD STREET, SUITE 373 PHILADELPHIA, PENNSYLVANIA 19130

OFFICE OF ENVIRONMENTAL MANAGEMENT AND SERVICES

PHONE (215)-400-4750

September 2015

- TO: Principals Building Administrators/Occupants Parents/Guardians
- FROM: Fran Burns Chief Operating Officer

Francine Locke, M.S., Director Office of Environmental Management and Services

SUBJECT: Annual EPA Notification Letter

Pursuant to the Federal Environmental Protection Agency (EPA) mandate, as required by 40 C.F.R. 763.84 (c)(d) of public access to environmental records, this letter is to acknowledge the availability of your facility's Asbestos Hazard Emergency Response Act (AHERA) Management Plan.

Each member of the school staff, parents/guardians, temporary workers and/or contractors, are required to receive a copy of the Notification Letter. At the direction of the Principal, a copy is to be posted on the bulletin boards and an appropriate amount of copies are to be generated for distribution.

<u>Note:</u> The AHERA Three-Year Reinspection reports, in colored binders; White with Pink, Tan, Black, Red, Dark Blue, Green, Yellow and White, are Federal EPA mandated inspection documents. The School District of Philadelphia is subject to severe monetary penalties if the reports and associated paperwork are not <u>available to the EPA and the public</u> upon request.

It is incumbent on designated school personnel to gather and retain this data as it is delivered, in one location for future review. Acceptable locations include the Principal's Office or Main Office for the primary data. The Building Engineer should maintain any secondary or duplicate copies.

If you have any questions, please call 215-400-4750. Thank you for your cooperation.

Fran Burns Chief Operating Officer

c: Danielle Floyd

AHERA-4 8/21/15

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Francine Locke, M.S., Director Office of Environmental Management and Services



School District of Philadelphia OFFICIAL NOTICE

PLEASE POST

September 2015

- TO: Principals Building Administrators Building Engineers Building Occupants Parents/Guardians
- FROM: Fran Burns Chief Operating Officer

Francine Locke, M.S., Director Office of Environmental Management and Services

SUBJECT: <u>Annual Notification Letter</u>: Asbestos Hazard Emergency Response Act

The Federal Register published on October 30, 1987, Subpart E, in Schools: Final Rule and Notice, 763.84 (c)(d) states that each local education agency shall ensure that workers and building occupants or guardians are to be informed at least once each school year about inspections, response actions and post-response action activities including re-inspections and periodic surveillance activities. The School District as the Local Education Agency (LEA), retains such reports that are available for public inspection in the Office of the Principal or Building Administrator.

The Principal or Building Administrator is required to do the following with this notification:

- 1) Post in a Public Place or Main Office
- 2) Inform Building Occupants
- 3) Send a copy of this notification to Parents or Guardians

Insert a copy into the latest AHERA Three-Year Reinspection report (white/pink binder) in your office or facility.

Fran Burns Chief Operating Officer

4)

c: Danielle Floyd

AHERA-4a 8/21/15

runcine hoche

Francine Locke, M.S., Director Office of Environmental Management and Services

SCHOOL DISTRICT OF PHILADELPHIA Education Center 440 North Broad Street Philadelphia, Pennsylvania 19130

Office of Environmental Management and Services

215-400-4750

AHERA Six Month Surveillance Outline of Events

- Pursuant to the Federal Environmental Protection Agency (EPA) mandate, as required by 40 CFR 763.92(b), the following procedure is to be implemented. At least once every six (6) months after a Management Plan is in effect, each Local Education Agency (LEA) shall conduct a periodic surveillance in each building that it owns or leases that contains Asbestos Containing Building Materials (ACBM) or is assumed to contain ACBM.
- The first Bi-Annual Inspection starts in the Spring (March, April, May) and again in the Fall (October, November, December) of each year. The Building Engineer/Assistant should assist the Building Inspector with appropriate access to all areas including (Crawlspaces/Attics) and rooms in the facility. There is no action required of the Principal.
- The Building Inspector shall visually inspect all areas that are identified in the Management Plan as ACBM or assumed ACBM. The date of the surveillance is recorded, the inspectors name and any changes in the conditions of the materials.
- The Building Inspector shall make a copy of the inspection document and insert into the front of the latest Management Plan (AHERA Three Year Reinspection report). The original document is returned to the LEA's Environmental Library and filed.

SCHOOL DISTRICT OF PHILADELPHIA Education Center 440 North Broad Street Philadelphia, Pennsylvania 19130

Office of Environmental Management and Services

215-400-4750

<u>AHERA</u> <u>Three Year Reinspection</u> <u>Outline of Events</u>

- Pursuant to the Federal Environmental Protection Agency (EPA) mandate, as required by 40 CFR 763.85(b) the following procedure is to be implemented. At least once every three (3) years after a Management Plan is in effect, each Local Education Agency (LEA) shall conduct a reinspection of each building that it owns or leases that contains Asbestos Containing Building Material's (ACBM's) or is assumed to contain ACBM.
- Subsequent Three Year Re-inspections (2009, 2012, 2015, etc) shall start in the Fall (October, November, December, January). The Building Engineer/Assistant should assist the Building Inspector with appropriate access to all areas including (Crawlspaces/Attics) and rooms in the facility. There is no action required of the Principal.
- An accredited Building Inspector shall visually inspect and touch to determine friability, all areas that are identified in the Management Plan as ACBM or assumed ACBM. The date of the surveillance is recorded, the inspectors name and any changes in the conditions of the materials. The Building Inspectors state of accreditation and license number is required.
- After the inspection, the Building Inspector shall make a copy of the inspection documents and insert into the front of the latest Management Plan (AHERA Three Year Reinspection report). The original document is returned to the LEA's Environmental Library and filed.
- The Building Inspector shall return the reinspection data to the Management Planner to be assessed and determine appropriate response actions and a report issued (AHERA Three Year Reinspection report). One copy of the report is delivered to the schools Principal to be permanently retained with all previous environmental data. Another copy is retained in the LEA's Environmental Library.



School District of Philadelphia Office of Environmental Management & Services 440 North Broad Street Philadelphia, PA 19130 (215) 400-4750

School District of Philadelphia Asbestos Management Program

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DEFINITIONS / ACRONYMS

ACM/PACM:	Asbestos Containing Material/Potential Asbestos Containing Material
AHERA:	Asbestos Hazard Emergency Response Act
AIR FORM:	Asbestos Inspection Report Form
Amended Water:	Water to which a surfactant (soap) has been added
AMP:	Asbestos Management Program/Asbestos Management Plan
Asbestos Designate Person	Individual assigned by the district to oversee asbestos related issues.
Asbestos Regulated Area:	Location that is posted as an asbestos work area in which only approved and accredited personnel are permitted to enter
AST:	Asbestos Support Team involving approved and accredited school district tradespersons personnel that are school district person
A-TEAM:	School District of Philadelphia asbestos workers
CIP:	Capital Improvement Program
Consultant:	Asbestos consulting firm hired by the District
Demolition Directive:	Memorandum – August 4, 2006 from Patrick Henwood
EPA:	Environmental Protection Agency
In House Personnel:	School District of Philadelphia asbestos workers
LEA:	Local Education Agency
O&M:	Operations and Maintenance
OEMS:	Office of Environmental Management and Services
OSHA:	Occupational Safety and Health Administration
PEL:	Permissible Exposure Limit
PSD or SDP:	Philadelphia School District/School District of Philadelphia
PSIT:	Philadelphia School Improvement Team
STEL:	Short Term Exposure Limit 11

1. Introduction

The School District of Philadelphia, Asbestos Policy Statement:

"The School District of Philadelphia is dedicated to providing a safe and healthful work environment for its employees, students, faculty, contractors and visitors. In recognition of the potential health problems associated with asbestos, the School District of Philadelphia is committed to a comprehensive asbestos control program. This program is implemented and maintained through the School District of Philadelphia's Office of Environmental Management and Services (OEMS)."

OEMS has the responsibility of establishing procedures for asbestos abatement, asbestos inspection, air monitoring, renovation and demolition activities within all School District of Philadelphia owned or leased facilities.

These procedures are developed to ensure that:

- (1) People are not exposed to significant levels of asbestos fibers
- (2) Asbestos waste is handled and disposed of properly
- (3) Members of the School District of Philadelphia community have access to the Office of Environmental Management and Services for information, assistance, guidance, and interpretation regarding asbestos related matters.
- (4) Members of the School District of Philadelphia community have access to the Asbestos Management Plans as required and outlined in the US EPA AHERA regulations including annual written notification to all parents.
- (5) Compliance with all applicable Federal, State and Local Asbestos Regulations

Requirements outlined in this manual are mandatory in nature where the word "SHALL" is used and are advisory in nature where the word "SHOULD" is used.

2. Summary of Asbestos Management Program

The School District of Philadelphia's Asbestos Management Program was established to meet the requirements of Federal, State, and Local Regulations.

These regulations include, but are not limited to:

- US Environmental Protection Agency Asbestos Hazard Emergency Response Act (US EPA AHERA) and National Emissions Standard for Hazardous Air Pollutants subpart M, Part 61 (NESHAP);
- US Department of Labor, Occupational Safety and Health Administration (OSHA) General Industry Standard (29 CFR 1910.1001) and the OSHA Asbestos Standard for the Construction Industry (29 CFR 1926.1101);
- The Commonwealth of Pennsylvania, Department of Labor and Industry, Asbestos Occupations, Accreditation and Certification Act;
- The City of Philadelphia, Department of Public Health, Asbestos Control Regulations.

3. Asbestos Management Program Execution

a) General Execution

The Office of Environmental Management and Services (OEMS) develops, implements and manages safety and health programs for the School District of Philadelphia faculty, staff and students and assists with ensuring that all contractors comply with Federal, State and Local Environmental Regulations. The OEMS provides the oversight of School District of Philadelphia employees (Asbestos A-Team), environmental consultants, and asbestos abatement contractors for all projects within the School District of Philadelphia concerning Asbestos Containing Materials.

The control of safety and health hazards at the School District of Philadelphia is primarily through the implementation of engineering, work practice and administrative controls. Personal Protective Equipment (PPE) is used to supplement these controls or whenever the controls are not feasible or are in the process of being implemented. PPE is also recommended whenever exposures to chemical, physical or biological agents can be prevented or reduced by its use.

This written program establishes the procedures necessary to:

- 1) meet established standards and federal regulations for occupational exposure to asbestos fibers;
- 2) meet the requirements of the City of Philadelphia Asbestos Control Regulations which encompasses the disturbance and/or abatement of asbestos containing building materials;
- 3) provide the necessary health and safety protection to the School District of Philadelphia staff, faculty, students, contractors and visitors.

This program is strengthened by input and cooperation with the Philadelphia Federation of Teachers (PFT), Health and Welfare Fund.

4. Summary of Program Execution

a) Asbestos Management Program Execution

The Asbestos Management Program is administered by the Office of Environmental Management and Services (OEMS). OEMS provides the following services primarily through professional consultants:

- (1) exposure monitoring services;
- (2) building inspection/surveys (bulk sampling) for the identification of asbestos containing materials;
- (3) asbestos project design services;
- (4) asbestos abatement project and air monitoring services;
- (5) emergency response to fiber release episodes;
- (6) education/information;
- (7) medical monitoring;
- (8) training for School District of Philadelphia personnel

5. Responsibilities

a) Office of Environmental Management and Services

OEMS is responsible for performing the following functions:

- (1) Developing and administering of the Asbestos Management Program.
- (2) Providing asbestos-related services to all School District of Philadelphia departments.
- (3) Conducting required training of the Asbestos Management Program and working jointly with departments to schedule training.
- (4) Identifying and posting areas where labeling/signage are required.
- (5) Medical Monitoring of OEMS "A-TEAM" and other departments "AST" Asbestos Program staff.

- (6) Certification and training as required for OEMS "A-TEAM" and other departments "AST" Asbestos program staff.
- (7) Record keeping as outlined in Section 3.5 and all records as by required by US EPA AHERA regulations.

b) Asbestos Worker/Supervisor - "A-TEAM"

- (1) OEMS shall ensure that all "A-TEAM" workers/supervisors adhere to the following requirements:
 - a) Attend an initial Worker/Supervisor Asbestos Course;
 - b) Maintain the annual re-certification per EPA AHERA requirements and Commonwealth of Pennsylvania Asbestos Occupations, Accreditation and Certifications Act;
 - c) Undergo an annual Asbestos Medical Evaluation;
 - d) Undergo an annual Respirator Medical Clearance;
 - e) Undergo an annual Respirator Fit Testing.

c) Asbestos Designated Person

The Asbestos Designated Person is responsible for:

- (1) Assuring the health and safety of employees, students and visitors in the School District of Philadelphia facilities under his/her control.
- (2) Being kept informed of all areas under his or her jurisdiction where potential asbestos exposures exist and initiating protection programs that adhere to the Asbestos Management Program requirements of this manual.
- (3) Assuring that Asbestos Management Program requirements are adhered to by principal investigators, project managers, supervisors, or division heads, and School District of Philadelphia personnel under their supervision.
- (4) Ensuring that all employees within the Asbestos Management Program comply with (OSHA 1910.1001 (j) (7) (iv)) and the US EPA AHERA regulations by attending the required training.
- (5) Ensure the posting of:
 - a) Warning labels/signage
 - b) Commonwealth of Pennsylvania Asbestos Abatement and Demolition/Renovation Notification form
 - c) Asbestos Inspection Reports (AIR) form (where required)
 - d) Ensuring that Construction Projects follow the Demolition Directive procedures as outlined in the August 4, 2006 letter.

d) Supervisor or Project Manager (Capital, Maintenance and Facilities)

Each person in charge of a project, maintenance/repair, renovation/demolition, or other activity from the Departments of Capital, Maintenance, and/or Facilities, where asbestos containing material may be present is responsible for:

Identifying, with the assistance of OEMS, asbestos containing building materials prior to any disturbance of these materials. Various Federal (EPA and OSHA) and Local (City of Philadelphia Asbestos Control Regulations) require Asbestos Inspections prior to renovation/demolition activities. This shall be accomplished by always following the Asbestos Management Program Procedures as follows:

(1) Ensure that the requirements of the Asbestos Management Program Procedures are followed by all personnel, trades, and contractors who are involved with the project;

- (2) Review of the required Asbestos Inspection Report (AIR) form (Attachment 1) and AHERA Management Plan documents prior to activities that may disturb any Asbestos Containing Materials;
- (3) Perform all project related duties as outlined in the Project Management Responsibilities;
- (4) Keep the department chairperson or director informed on any actions proposed or taken regarding the Asbestos Management Plan;
- (5) Ensuring that Construction Projects follow the Demolition Directive procedure outlined in the August 4, 2006 letter.

e) Employee - Capital

School District of Philadelphia Capital employees and/or consultants shall:

- (1) Ensure that no suspect or asbestos containing building materials are disturbed in the course of the projects they are performing or managing. This shall be accomplished by notifying their supervisor and OEMS by issuance of a work order permit (a.k.a PSIT Service Request Form) and verifying that the materials which may be disturbed are non-asbestos containing. If this information is not available or verification has not been made, these materials should not be disturbed.
- (2) Immediately notify OEMS and their supervisor in the event of a potential fiber release episode upon discovery of visible damage to asbestos containing materials.
- (3) Ensuring that Construction Projects follow the Demolition Directive procedures as outlined in the August 4, 2006 letter.

The types of projects represented as part of the Capital Improvement Program are as follows:

- (1) Complete Renovation of an existing building that addresses all facility component concerns and educational program needs;
- (2) Major Renovation of an existing building addressing significant facility component and educational improvements;
- (3) Addition to an existing building (either as an attachment or stand-alone structure) to accommodate needed program space;
- (4) Conversion of an existing facility to accommodate a change in educational program;
- (5) Facility Component Improvement of specific facility needs (i.e. electrical or HVAC system upgrades, ADA improvements, life safety improvements, exterior renovations, etc.)

f) Employee – Maintenance

School District of Philadelphia Maintenance employees shall:

- (1) Ensure that no suspect or asbestos containing building materials are disturbed in the course of their duties or work they are performing. This shall be accomplished by notifying their supervisor and OEMS by issuance of a work order permit and verifying that the materials which may be disturbed are non-asbestos containing. If this information is not available or verification has not been made, these materials should not be disturbed.
- (2) Immediately notify OEMS and their supervisor in the event of a potential fiber release episode or upon discovery of visible damage to asbestos containing materials.
- (3) All employees involved in maintenance activities shall attend required Asbestos Awareness training program within 60 days of employment.

g) Employee – Facilities & Custodial

School District of Philadelphia Facilities and Custodial employees shall:

- (1) Ensure that no suspect or asbestos containing building materials are disturbed in the course of their duties or work they are performing. This shall be accomplished by notifying their supervisor and OEMS by issuance of a work permit and verifying that the materials which may be disturbed are non-asbestos containing. If this information is not available or verification has not been made, these materials should not be disturbed;
- (2) Immediately notify OEMS and their supervisor in the event of a potential fiber release episode or upon discovery of visible damage to asbestos containing materials.
- (3) All employees involved in Facilities and Custodial activities shall attend require Asbestos Awareness training program within 60 days of employment.

6. Requirements

a) Employee Exposure Monitoring

When information indicates that an employee's exposure to asbestos fibers may equal or exceed an 8-hour time-weighted average of 0.1 f/cc * (per OSHA 1910.1001 & 1926.1101), OEMS shall develop and implement an asbestos exposure monitoring program. The sampling strategy shall be designed to identify employees by work task (job classification) that is exposed to asbestos fibers that exceed an 8-hour time-weighted average of 0.1 f/cc.

b) Employee Notification

OEMS shall notify in writing, each employee exposed to asbestos fibers at or above an 8-hour time weighted average of 0.1 f/cc.

c) Observation and Monitoring

OEMS shall provide employees or their representatives with an opportunity to observe any exposure measurements conducted.

d) Training Program

OEMS shall institute a training program which meets the requirements of AHERA for all employees who perform maintenance operations in a facility/school which contains asbestos containing materials or presumed asbestos containing materials and 1910.1001 (j), and the Commonwealth of Pennsylvania Department of Labor and Industry and the City of Philadelphia Asbestos Control Regulations. The affected departments shall ensure employee participation in this program. The OEMS "A-TEAM" and other departments "AST" Asbestos Program staff training shall be conducted annually for each employee as required by all Federal, State and Local for each asbestos discipline.

All Asbestos Awareness training as required by AHERA shall be performed within 60 days of employment and shall include:

- Health effects of asbestos
- Locations of ACM and PACM in the building/facility
- o Recognition of CM and PACM damage and deterioration
- o Requirements of the OSHA 1910.1001 standard relating to maintenance
- Proper response to fiber release episodes
- o Procedure to be followed to isolate areas affected by fiber release

e) Access to Information

OEMS shall make available to affected employees or their representative's copies of the Occupational Safety and Health Administration (OSHA) General Industry Standard Part 1910.1001 and the department shall post a copy in the workplace.

f) Record Keeping

OEMS shall maintain an accurate record of all employee exposure measurements. OEMS and/or the School District of Philadelphia Human Resources Department shall maintain records of employee medical monitoring program. OEMS shall maintain all employee training records. All records shall be provided upon request to employees, former employees, representatives designated by the individual employee.

a) CONTROLS

i. Work Order System

Minimizing disruption of ACM/PACM during maintenance and renovation activities is the primary goal and task encountered by OEMS. Operations and maintenance employees and contractors should be warned to avoid conducting any maintenance work which may disturb ACM/PACM. Initiating a work order system, where all work orders or requests are channeled through the Office of Environmental Management and Services (OEMS), will be the method used to control and minimize disruption of ACM/PACM.

Any work performed by in-house personnel or contractors that could or will impact ACM/PACM shall be coordinated by OEMS. A completed Asbestos Inspection Report Form (Attachment 1) shall be issued to in-house personnel and/or all contractors whose work could impact ACM/PACM. This form should accompany each contract issued to an outside contractor and posted on the jobsite.

All work order requests for maintenance and renovation activities in areas where ACM/PACM is suspected or known to be present are to be submitted to OEMS prior to proceeding with work. OEMS is responsible for reviewing asbestos survey records for information about the presence of ACM/PACM in the area where the work is to be performed. OEMS should physically inspect the area to ensure existing records reflect actual conditions. If no asbestos is present, a work order is not necessary and the planned actions can proceed. If ACM/PACM is found to be present in the area, OEMS will sign the work order application and obtain an approved and accredited asbestos contractor or assign OEMS "A-TEAM" to abate the ACM/PACM.

ii. Regulated Areas

The owner will identify and regulate all areas where airborne concentrations of ACM/PACM exceed the Permissible Exposure Limit (PEL)* (Per OSHA determined to be 0.1 f/cc) and/or short term exposure limit (STEL) (Per OSHA determined to be 0.1 f/cc), or there is reasonable possibility that the (PEL) and/or (STEL) may be exceeded. All ACM/PACM removal activities involving thermal system insulation ACM/PACM (Class I), surfacing ACM/PACM (Class I), and miscellaneous ACM/PACM such as floor tile, roofing, and siding mastic, etc. (Class II), and repair and maintenance operations where thermal system insulation and surfacing ACM/PACM is likely to be disturbed (Class III) will be performed in accordance with federal, state, and local regulations. All asbestos abatement work and activities will be designed and managed as asbestos regulated areas. These areas will be demarcated and labeled.

iii. Warning Signs

Warning signs shall be displayed at all approaches to each asbestos regulated area. The asbestos abatement contractor will provide OSHA warning signs in all regulated areas during removal, repair, and other maintenance activities. OEMS will provide AIRs to all contractors who must inform all employees and supervisors working in locations contiguous to asbestos regulated areas of the potential hazards and work practices required.

iv. Warning Labels

Warning labels and./or signage shall be affixed to all raw materials, mixtures, scrap, waste, debris, and other products containing asbestos fibers, or to their containers. Generally, the asbestos abatement contractor or OEMS A-Team personnel will provide all warning labels for ACM/PACM containment.

8. O & M RESPONSE ACTIONS

The Asbestos Management Program general O&M procedures are outlined in this section. Additional requirements specific to asbestos abatement activities are included in the Project Design documents for all Asbestos Abatement Work. Regular cleaning, inspection, and reporting of ACM/PACM deterioration or other problems must be diligently practiced by all employees including custodial and maintenance personnel.

a) Facility Maintenance Isolation of Area Responsibilities

Maintenance personnel are often required to work in areas where ACM/PACM may potentially be disturbed. Most maintenance activities are conducted by in-house staff, outside contractors, or a combination.

Emergency fiber release episodes, such as pipe fitting or valve breaks, emergency boiler work, or mechanical equipment repair will be responded to by OEMS A-Team personnel or asbestos abatement contractor personnel. The owner's maintenance staff will: (1) isolate the emergency fiber release area; (2) post warning signs to prevent unauthorized access, and (3) notify their supervisor and OEMS. OEMS will ensure that the fiber release area remains isolated and is properly cleaned by and approved and accredited abatement contractor or by OEMS A-TEAM personnel.

b) Unlikely Contact with ACM/PACM

Maintenance activities or repairs which can be performed without contacting or disturbing the ACM/PACM require little more than normal care and good workmanship. For example, valves which are either uncovered or covered with non-asbestos insulation can be packed or repaired without disturbing asbestos insulation on nearby pipes. The major precaution is to ensure that maintenance and custodial personnel are familiar with procedures such as isolating the area, posting warning signs, and notifying OEMS in the event of any accidental ACM/PACM disturbance.

c) Accidental Disturbance of ACM/PACM

Maintenance and facilities personnel shall notify OEMS any time a fiber release is suspected. If friable ACM/PACM becomes airborne in the building,

d) Planned Disturbance of ACM/PACM

Maintenance activities that may impact ACM/PACM include access to a valve, flange, duct, or related system component.

Where asbestos-containing insulation must be removed to maintain or repair the thermal system, the ACM/PACM will imminently be disturbed. ACM/PACM removal work shall be conducted by OEMS A-Team personnel or an approved and accredited asbestos abatement contractor.

If friable ACM/PACM becomes airborne in the building, maintenance and facilities personnel shall secure the area and contact OEMS. OEMS shall respond accordingly.

e) Miscellaneous ACM/PACM

Miscellaneous types of ACM/PACM may include vinyl asbestos floor tiles, mastics/adhesives and woven vibration dampers. Disturbance of these materials should be avoided. Routine maintenance activities involving these materials should not pose a problem if handled properly. Questions on the proper removal and disposal of miscellaneous ACM/PACM should be directed to OEMS. OEMS will contact an approved and accredited asbestos abatement contractor or utilize OEMS A-TEAM personnel to assist with miscellaneous ACM/PACM clean-up activities.

f) Vinyl Asbestos Floor Tile

Asbestos-containing floor tiles in good condition are considered non-friable unless they are crushed, drilled, sawed, sanded or disturbed by any activity that breaks up the material. Routine maintenance of these materials should employ the use of non-abrasive buffers and wet cleaning technique. Broken or loose floor tiles should be removed and disposed of as asbestos waste by OEMS. Remaining debris should be vacuumed with a HEPA vacuum and the area wet mopped using amended water.

g) Mastics/Adhesives

Mastics and adhesives containing asbestos in good condition are considered non-friable and do not pose a potential health concern unless crushed, drilled, sawed, sanded, or otherwise abraded. Questions on the proper removal should be directed to OEMS.

h) Woven Vibration Dampers

Woven vibration dampers in good condition are considered non-friable and do not pose a potential health concern unless cut, crushed, drilled, sawed, sanded, or otherwise abraded. Questions on the proper removal should be directed to OEMS.

i) Other Work Practices

Any special work not included in this section should be addressed to OEMS for review prior to the initiation of work that may involve the disturbance of ACM/PACM.

j) Fiber Release Episodes

Facilities and maintenance staff should report to OEMS the presence of asbestos debris, water or physical damage to ACM/PACM, or any other evidence of possible fiber release. OEMS should have the OEMS A-Team personnel or an approved and accredited abatement contractor respond to the site to clean up debris and make repairs as soon as possible. OEMS will also contact a consultant to conduct air monitoring and prepare a report and submit at project completion to OEMS for each episode. OEMS will forward the reports for each site location AHERA Management Plan accordingly.

9. REFERENCES and RESOURCES

Applicable regulations for asbestos projects impacted by renovation, demolition, and maintenance activities.

• Philadelphia Air Management Services - Asbestos Control Unit

http://www.phila.gov/health/units/ams/Asbestos/asbestos.html

Pennsylvania Asbestos Occupations, Accreditation and Certification Act

http://www.dli.state.pa.us/landi/cwp/view.asp?a=185&q=56262&landiNav=

United States Environmental Protection Agency Asbestos Home Page

http://www.epa.gov/asbestos/

Occupational Safety and Health Administration (OSHA) Asbestos Home

http://www.osha.gov/SLTC/asbestos