SCHOOL DISTRICT OF PHILADELPHIA



Asbestos Hazard Emergency Response Act "AHERA"

THREE-YEAR RE-INSPECTION 2015-2016

and ASBESTOS MANAGEMENT PLAN for the

Southwark Elementary School

ULCS# 2640 Building # B264001-1 1835 S. 9th Street Philadelphia, Pennsylvania 19148

Year Built: 1905

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

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 "Volume # IX" 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 flocke@philasd.org and/or gfjunod@philasd.org.

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

Ceiling Tile 2' x 4'	Fire Doors	Floor Tile VAT 9" x 9"
Pipe Fitting Insulation	Pipe Insulation > 6 inch	Pipe Insulation 2-6 inch

^{*} 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.

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

Blackboard Glue Dots	Ceiling Tile 2' x 4'	Floor Tile VAT 12" x 12"
Transite Sink		

^{*} 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.

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

Boiler Gasket	Boiler Rope	Plaster Ceiling
Plaster Walls		

^{*} 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.

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.

Non-Suspect Asbestos Containing Building Materials for this location

Brick Wall	Ceiling Tile 2' x 2'	Ceiling Tile 2' x 4'				
Cement Floor	Ceramic Tile Floors	Ceramic Tile Walls				
Concrete Block Wall	Concrete Ceiling	Fiberglass Ceiling Tile 2' x 4'				
Fiberglass Pipe Fitting Insulation	Fiberglass Pipe Insulation	Wood Floor				

^{*} 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.

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.

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

	Auditorium											
Auditorium	Wood Floor	Non Suspect ACM										
Auditorium	Fiberglass Ceiling Tile 2' x 4'	Non Suspect ACM										
Auditorium	Plaster Walls	NAD										
Auditorium	Blackboard Glue Dots	Assumed										

^{*} 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 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			
				Hard Fittings, 6000 LF Metal			
Attic	3 rd Floor 9 th Street Stairwell	Wire Lathe	"A"	Jackets			
Attic	3 rd Floor B5/North Stairwell	Wire Lathe	"A"	Hard Fittings, 6000 LF Metal Jackets			
Crawl Space	Basement Fan Room	Concrete	"A"	Hard Fittings, 8000 LF Metal Jackets			

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 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:

Periodic (Six-Month) Surveillance (Damaged Materials)

	Date	Element	Floor	On Site Room Name	Material	Amount of Material	of
					No changes in the material		
1	0/17/2016	X	X	X	were observed	X	X

Section II Re-Inspection Data

- A. Introduction
- **B. Re-Inspection Key Definitions**
- C. Room by Room Location Log Report

Section II - A

Re-inspection Data

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.

Section II - B (page 1 of 4)

SCHOOL DISTRICT OF PHILADELPHIA AHERA THREE YEAR RE-INSPECTION IX

ITEM	dual identification number assigned to each school within the School District of elphia. Cication number assigned to each homogeneous area in a /facility. Each section of the homogeneous area ID is significant. 1010/01/01/01 A B C D Is the ULCS# for the school. Designates the specific building/building area within the school. Designates the floor or level within the building/building area. Designates the homogeneous material within that floor or level.									
ULCS#	chool/facility. Each section of the homogeneous area ID is significant. 1010/01/01/01 A B C D Is the ULCS# for the school. Designates the specific building/building area within the school. Designates the floor or level within the building/building area. Designates the homogeneous material within that floor or level. Note: Item D may be a number or a letter. orresponds to the AHERA system for classifying materials. : Thermal System : Surfacing System I: Miscellaneous a description of the homogeneous material.									
HOMOGENEOUS AREA ID#	Identification number assigned to each homogeneous area in a school/facility. Each section of the homogeneous area ID is significant.									
	 B. Designates the specific building/building area within the school. C. Designates the floor or level within the building/building area. D. Designates the homogeneous material within that floor or level. 									
SYSTEM AFFECTED	Corresponds to the AHERA system for classifying materials.									
	S : Surfacing System									
ITEM AFFECTED	Is a description of the homogeneous material.									
ORIGINAL INSPECTION DATA	This section contains the information found in the original Management Plan (1988-1989).									
AMOUNT OF MATERIAL/ UNIT	Quantity of material, and measuring unit. Units include: 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 D	EFINITION
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CND Corresponds to AHERA condition rating for materials.

Condition

0 : No Damage1 : Damage

2 : Significant Damage

DP

Corresponds to the AHERA material assessment system.

Damage Potential

1 : Potential for Damage

2 : Potential for Significant Damage

ASMD Assumed Asbestos This means that a material was not sampled for asbestos content during the original Management Plan inspection.

RA

This corresponds to the AHERA system of response action rating for materials.

Response 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

This section describes changes to the homogeneous material in the twenty-four years since the original AHERA inspection. The abbreviations are defined below.

RMVD Removed **ENCL** Enclosed **ENCP** Encapsulated **DMGD** Damaged **SMPLD** Sampled Material MTRL **RPRD** Repaired None Located N/L **RPLCD** 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.

- 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

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 projects, 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.

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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.

Part		School District of Philadelphia		ДНЕ	RA Three-Year Reins	nection 2015-2016					Reinspection Date: October 21, 2015				
Table - 10 September Part Par												1			
Variety But 1946		,			ROUIII DY ROUIII LOCAL	don Log Report			J			+			
Number 1982											Number: 030867	4			
F		ULCS# 2640									Management Planner: Megan Vala	1			
F		Year Built: 1905									Number: 740728				
Fig. Control Record Control Record	E	Tour Built 1000									Ivaniber. 140120				
Fig. Col.	e F m I e o		Svstem			Confirmed. Assumed. NAD.	Amount of	SF LF	Amount	of SF LF		Attic Crawl			Response
1 A Section MA	t r	On Site Room Name	Affected		HID#		Material	EA	Damag	ge EA	Comments/Description/Notes	Ranking			Action (RA)
1 A 15															N/A
1 1 Nonth Services No. Country To Prince No. N	1 A	Stairs													N/A
1 1 Month Resistant MA	1 A	Stairs													N/A
1 1 Process Only 100									_						N/A
1 1 1 1 1 1 1 1 1 1															N/A
1 2 One 2006. No. No. No. Section No. No.															N/A
1 2 Control (1988)												-			N/A
1 2 Come 2004	1 3	UTICE JUBA										-			N/A
1 2 Dec 1986															N/A
1 1 Heade from Controlled (1974) 1 1 1 1 1 1 1 1 1											+	-			N/A
1 1 November 1 2 Nov											 <u> </u>				N/A
1 3 Implies prince Consecution 310 50 50 50 50 50 50 50	1 3	Hallway from Classrooms 308 to 314									+	+			N/A N/A
1 3 Malay Front Conscious 19:19 16A 16									_		1				N/A N/A
1 1 March part Casserons 15 to 3 34 A. Propens Cells Till 2 4 A. Not Descond ACM 300 87 0 87 0 87 0 87 1 1 1 1 1 1 1 1 1									_		1				N/A N/A
1 1							320		-						N/A
1 3 Mon Restroom NA	1 3	Hallway from Classrooms 315 to 316		Plaster Walls											N/A
1 Mont Responson NA Posset Carlor NA Posset Decision N															N/A
1 1 No. September No. Designation No.									-						N/A
1 3 More Searchers															N/A
1 3 Office 314A	1 3	Men's Restroom	N/A				450	SF	0	SF			N/A		N/A
1 3 Office 314A	1 3	Office 314A						SF		SF					N/A
1 3 Office 314A	1 3	Office 314A	N/A	Plaster Ceiling				SF	0				N/A	N/A	N/A
1 3 Coffee algebrat to Classoom 364	1 3	Office 314A	N/A	Plaster Walls		NAD	450	SF	0	SF			N/A	N/A	N/A
1 2 Gris Restroom							96			SF					N/A
1 2 Gar's Restroom									_						N/A
1 3 Girl's Retmom NA Plaster Wals NA Plaster Wals NA Plaster Wals NA NA NA NA NA NA NA N	1 3	Girl's Restroom							-						N/A
1 3 Olf-15 Restriction									-						N/A
1 3 Color Steptocom	1 3	Girl's Restroom	N/A	Plaster Walls		NAD	700	SF	0	SF	Establish to Olds Daniel allerte and a selection		N/A	N/A	N/A
1 3 Content 1968 N/A Wood Floor Non-Suspent ACM 49 SF 0 SF NA NA NA NA NA NA NA N	1 2	Cirl's Bostroom	M	Coiling Tile 2' v 4'	2640/01/02/ETC/ IM/1700	Accumed	20	ee.		95	Entrance to Girls Room - similar/same as positive		1	No	1/D
1 3 Colored 1988					2040/01/03/E1C/3W/1700				0		tiles III Maiii Office		N/A		N/A
1 3 Content all Search to Chistoricom 394															N/A
1 3 Closed adjacent to Clissaroom 304	1 3	Closet 315B						SF							N/A
1 3 Gloset adjacent to Classroom 304								SF							N/A
1 3 Helway from Classrooms 304															N/A
1 3 Hallway from Classrooms 300 to 304 NA Cement Floor Non Suspect ACM 976 5F 0 5F NNA				Plaster Walls		NAD			0						N/A
1 3 Hallwy from Classrooms 300 to 304	1 3	Hallway from Classrooms 300 to 304	N/A	Cement Floor		Non Suspect ACM		SF	0				N/A	N/A	N/A
1 3 Hallway from Classroom 304				Fiberglass Ceiling Tile 2' x 4'		Non Suspect ACM			0						N/A
1 3 Glassroom 304			N/A	Plaster Walls		NAD	2200		0				N/A	N/A	N/A
1 3 Classroom 304	1 3	Hallway from Classrooms 300 to 304				Non Suspect ACM									N/A
1 3 Classroom 304	1 3	Classroom 304													N/A
1 3 Classroom 304															N/A
1 3 Classroom 305	1 3	Classroom 304			001010100100100101101										N/A
1 3 Classroom 305					z640/01/03/ETC/JM/2600										1/D
1 3 Classroom 305	1 3	Classicum 305							-						N/A N/A
1 3 Classroom 305 M Blackboard Glue Dots 254/01/03/ETC/JM/2600 Assumed 20 SF 0 SF N/A N/A 3 Classroom 306 N/A Fliberglass Celling Tile 2' xt Non Suspect ACM 810 SF 0 SF N/A N/A N/A 1 3 Classroom 306 N/A Fliberglass Celling Tile 2' xt Non Suspect ACM 810 SF 0 SF N/A N/A N/A 1 3 Classroom 306 N/A Fliberglass Celling Tile 2' xt Non Suspect ACM 810 SF 0 SF N/A N/A N/A 1 3 Classroom 306 M Blackboard Glue Dots 2640/01/03/ETC/JM/2600 Assumed 20 SF 0 SF N/A N/A N/A 1 3 Classroom 307 N/A Fliberglass Celling Tile 2' xt Non Suspect ACM SF 0 SF N/A N/A N/A N/A 3 Classroom 307 N/A Fliberglass Celling Tile 2' xt N/A									_		1				N/A N/A
1 3 Classroom 306	1 2	Classroom 305			2640/01/03/ETC/ IM/2600						<u> </u>				1/D
1 3 Classroom 306					20.0/0 //00/E / O/0/W/2000										N/A
1 3 Classroom 306	1 3	Classroom 306										†	1477		N/A
1 3 Classroom 306	1 3	Classroom 306							-	SF					N/A
1 3 Classroom 307			М	Blackboard Glue Dots	2640/01/03/ETC/JM/2600	Assumed	20	SF	0	SF				No	1/D
1 3 Classroom 307							540						N/A		N/A
1 3 Classroom 307	1 3	Classroom 307		Fiberglass Ceiling Tile 2' x 4'					0						N/A
1 3 Classroom 307 M Blackboard Glue Dots 264/001/03/ETC/JM/2600 Assumed 10 SF 0 SF 0 SF NA	1 3	Classroom 307	N/A	Plaster Walls		NAD	600			SF				N/A	N/A
1 3 Boy's Restroom	1 3	Classroom 307			2640/01/03/ETC/JM/2600				0						1/D
1 3 Boys Restroom N/A Plaster Walls NAD 700 SF 5 SF N/A	1 3	Boy's Restroom													N/A
1 3 Classroom 308 N/A Wood Floor Non Suspect ACM 891 SF 0 SF NA N/A	1 3	Boy's Restroom							_		1				N/A
1 3 Classroom 308 N/A Fiberglass Ceiling Tile 2' x 4' Non Suspect ACM 891 SF 0 SF N/A N/A <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>_</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>N/A</td>									_						N/A
1 3 Classroom 308 N/A Plaster Walls NAD 900 SF 0 SF NA N/A										SF					N/A
1 3 Classroom 308 M Blackboard Glue Dots 264/001/03/ETC/JM/2600 Assumed 20 SF 0 SF NF N NA No NSSpect ACM 864 SF 0 SF NF NA NA <td></td> <td>N/A</td>															N/A
1 3 Classroom 309 N/A Wood Floor Non Suspect ACM 864 SF 0 SF N/A N/A <td>1 3</td> <td>Classroom 308</td> <td></td> <td></td> <td>0040/04/00/ETO/JB4/0000</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>-</td> <td></td> <td>N/A</td> <td></td> <td>N/A</td>	1 3	Classroom 308			0040/04/00/ETO/JB4/0000						-		N/A		N/A
1 3 Classroom 309 N/A Fiberglass Celling Tile 2' x 4' Non Suspect ACM 864 SF 0 SF N/A N/A <td></td> <td></td> <td></td> <td></td> <td>∠640/01/03/E1C/JM/2600</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>N/A</td> <td></td> <td>1/D N/A</td>					∠640/01/03/E1C/JM/2600								N/A		1/D N/A
1 3 Classroom 309 N/A Plaster Walls NAD 900 SF 0 SF NA N/A											<u> </u>				
1 3 Classroom 309 M Blackboard Glue Dots 2640/01/03/ETC/JM/2600 Assumed 20 SF 0 SF 1 No NIA NIA<	1 3	Classrourii 309								SF SF	+				N/A N/A
1 3 Classroom 310 N/A Wood Floor Non Suspect ACM 891 SF 0 SF N/A N/A <td></td> <td></td> <td></td> <td></td> <td>2640/01/03/ETC/ IM/2600</td> <td></td> <td></td> <td></td> <td>_</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>1/D</td>					2640/01/03/ETC/ IM/2600				_						1/D
1 3 Classroom 310 N/A Fiberglass Ceiling Tile 2' x 4' Non Suspect ACM 891 SF 0 SF N/A N/A N/A					20.0/01/00/E10/01W/2000										N/A
	1 3	Classroom 310													N/A
		Classroom 310	N/A	Plaster Walls		NAD NAD	900	SF	0	SF			N/A	N/A	N/A

	School District of Philadelphia		ALIE	DA Three Veer Deine	mostics 2015 2016						Delegande Date Outstand 2015	T			
	· ·			RA Three-Year Reins	•						Reinspection Date: October 21, 2015	+			
	Southwark Elementary School			Room by Room Locat	ion Log Report			J			Building Inspector: James Madden	4			
	1835 S. 9th Street, Philadelphia, PA 19148										Number: 030867				
	ULCS# 2640										Management Planner: Megan Vala				
	Year Built: 1905										Number: 740728	1			
E	Tear Bant. 1909										Number: 740720	+			
e F m i e c		System			Confirmed, Assumed, NAD,	Amount of	SF LF	Amount	of SF LF	Color required		Attic Crawl	Damage Potential	Newly Friable	Response
t I	On Site Room Name	Affected	Material Description	HID#	Non Suspect ACM	Material	EA	Damag		for VAT	Comments/Description/Notes	Space Ranking	(DP)	(NF)	Action (RA)
	Classroom 310	M	Blackboard Glue Dots	2640/01/03/ETC/JM/2600	Assumed	20	SF	0	SF				1	No	1/D
	Classroom 311	N/A N/A	Wood Floor		Non Suspect ACM	891 891	SF SF	0	SF SF			+	N/A N/A	N/A N/A	N/A
1 3	Classroom 311 Classroom 311	N/A N/A	Fiberglass Ceiling Tile 2' x 4' Plaster Walls		Non Suspect ACM NAD	900	SF	0	SF			+	N/A N/A	N/A N/A	N/A N/A
	Classroom 311	M	Blackboard Glue Dots	2640/01/03/ETC/JM/2600	Assumed	20	SF	0	SF				1	No	1/D
1 3	Classroom 312	N/A	Wood Floor	2010/01/00/21 0/01/2000	Non Suspect ACM	891	SF	0	SF				N/A	N/A	N/A
1 3	Classroom 312	N/A	Fiberglass Ceiling Tile 2' x 4'		Non Suspect ACM	891	SF	0	SF				N/A	N/A	N/A
1 3	Classroom 312	N/A	Plaster Walls		NAD	900	SF	0	SF				N/A	N/A	N/A
	Classroom 312	M	Blackboard Glue Dots	2640/01/03/ETC/JM/2600	Assumed	10	SF	0	SF				1	No	1/D
1 3	Classroom 313	M	Floor Tile VAT 12" x 12"	2640/01/03/EE	Assumed	918	SF	0	SF	White		+	1	No	1/D
	Classroom 313	N/A	Fiberglass Ceiling Tile 2' x 4'		Non Suspect ACM	918	SF	0	SF			+	N/A	N/A	N/A
	Classroom 313	N/A M	Plaster Walls Transite Sink	2640/04/02/20	NAD	1100	SF SF	0	SF SF			+	N/A	N/A	N/A
	Classroom 313 Classroom 313	M	Transite Sink Blackboard Glue Dots	2640/01/03/30 2640/01/03/ETC/JM/2600	Assumed Assumed	25 10	SF	0	SF SF			+	1	No No	1/D 1/D
	Classroom 313 Classroom 314	M	Floor Tile VAT 12" x 12"	2640/01/03/E1C/JM/2600 2640/01/03/EE	Assumed	891	SF	0	SF	Multi	<u> </u>	+	1	No No	1/D
	Classroom 314	N/A	Fiberglass Ceiling Tile 2' x 4'	2070/01/03/EE	Non Suspect ACM	891	SF	0	SF	iviuiti		+	N/A	N/A	N/A
	Classroom 314	N/A	Plaster Walls		NAD NAD	900	SF	0	SF			1	N/A	N/A	N/A
1 3	Classroom 315	N/A	Wood Floor		Non Suspect ACM	891	SF	0	SF				N/A	N/A	N/A
1 3	Classroom 315	N/A	Fiberglass Ceiling Tile 2' x 4'		Non Suspect ACM	891	SF	0	SF				N/A	N/A	N/A
	Classroom 315	N/A	Plaster Walls		NAD	900	SF	35	SF				N/A	N/A	N/A
1 3	Classroom 315	M	Blackboard Glue Dots	2640/01/03/ETC/JM/2600	Assumed	20	SF	0	SF				1	No	1/D
1 3	Classroom 316	N/A	Wood Floor		Non Suspect ACM	891	SF	0	SF				N/A	N/A	N/A
	Classroom 316	N/A	Fiberglass Ceiling Tile 2' x 4'		Non Suspect ACM	891	SF	0	SF SF				N/A	N/A	N/A
1 3	Classroom 316 Classroom 316	N/A M	Plaster Walls Blackboard Glue Dots	2640/01/03/ETC/JM/2600	NAD Assumed	900	SF SF	0	SF				N/A	N/A No	N/A 1/D
	Office 300	N/A	Wood Floor	2640/01/03/E1C/JM/2600	Non Suspect ACM	459	SF	0	SF			-	N/A	N/A	N/A
1 3	Office 300	N/A	Fiberglass Ceiling Tile 2' x 4'		Non Suspect ACM	459	SF	0	SF			+	N/A	N/A	N/A
	Office 300	N/A	Plaster Walls		NAD	600	SF	0	SF				N/A	N/A	N/A
1 3	Office 300	N/A	Fiberglass Pipe Insulation		Non Suspect ACM	3	LF	0	LF				N/A	N/A	N/A
1 3	Office 300	M	Fire Doors	2640/01/03/31	Confirmed	1	EA	0	EA				1	No	1/D
	Classroom 301	N/A	Wood Floor		Non Suspect ACM	891	SF	0	SF				N/A	N/A	N/A
	Classroom 301	N/A	Ceiling Tile 2' x 4'		Non Suspect ACM	891	SF	0	SF		New Ceiling Tiles (Not fiberglass)		N/A	N/A	N/A
1 3	Classroom 301	N/A	Plaster Walls		NAD	900	SF	0	SF				N/A	N/A	N/A
	Classroom 302	N/A	Wood Floor		Non Suspect ACM	810	SF	0	SF				N/A	N/A	N/A
	Classroom 302	N/A	Fiberglass Ceiling Tile 2' x 4'		Non Suspect ACM	810	SF	0	SF				N/A	N/A	N/A
	Classroom 302 Classroom 302	N/A N/A	Plaster Walls Fiberglass Pipe Insulation		NAD Non Suspect ACM	800	SF LF	0	SF LF			+	N/A N/A	N/A N/A	N/A N/A
	Classroom 302	M M	Blackboard Glue Dots	2640/01/03/ETC/JM/2600	Assumed	10	SF	0	SF			+	1 1	No No	1/D
	Classroom 303	N/A	Wood Floor	2040/01/03/E1C/3W/2000	Non Suspect ACM	840	SF	0	SF			+	N/A	N/A	N/A
	Classroom 303	N/A	Fiberglass Ceiling Tile 2' x 4'		Non Suspect ACM	840	SF	0	SF			 	N/A	N/A	N/A
	Classroom 303	N/A	Plaster Walls		NAD	900	SF	10	SF				N/A	N/A	N/A
1 3	Classroom 303	M	Blackboard Glue Dots	2640/01/03/ETC/JM/2600	Assumed	10	SF	0	SF				1	No	1/D
1 3	Unknown	X	X		X	Х	Х	Х	Х		No access - BE does not have key		Х	Х	Х
	Stairwell adjacent to Classroom 303	N/A	Cement Floor		Non Suspect ACM	300	SF	0	SF			\perp	N/A	N/A	N/A
	Stairwell adjacent to Classroom 303	N/A	Plaster Ceiling		NAD	300	SF	0	SF			+	N/A	N/A	N/A
	Stainwell adjacent to Classroom 303	N/A N/A	Brick Wall		Non Suspect ACM	600	SF SF	0	SF	-		+	N/A N/A	N/A N/A	N/A
	Stairwell adjacent to Classroom 308 Stairwell adjacent to Classroom 308	N/A N/A	Cement Floor Plaster Ceiling		Non Suspect ACM NAD	429 429	SF	0	SF SF		<u> </u>	+	N/A N/A	N/A N/A	N/A N/A
	Stairwell adjacent to Classroom 308 Stairwell adjacent to Classroom 308	N/A N/A	Plaster Ceiling Plaster Walls		NAD NAD	700	SF	0	SF	t		+	N/A N/A	N/A N/A	N/A N/A
	Fire Tower adjacent to Classroom 300 Fire Tower adjacent to Hallway from Classrooms 208 to 314	N/A	Cement Floor		Non Suspect ACM	600	SF	0	SF			+	N/A	N/A	N/A
	Fire Tower adjacent to Hallway from Classrooms 208 to 314	N/A	Concrete Ceiling		Non Suspect ACM	600	SF	0	SF				N/A	N/A	N/A
1 3	Fire Tower adjacent to Hallway from Classrooms 208 to 314	N/A	Brick Wall		Non Suspect ACM	900	SF	0	SF			T	N/A	N/A	N/A
1 3	Stairwell adjacent to Classroom 314	N/A	Cement Floor		Non Suspect ACM	429	SF	0	SF				N/A	N/A	N/A
1 3	Stairwell adjacent to Classroom 314	N/A	Plaster Ceiling		NAD	429	SF	0	SF				N/A	N/A	N/A
1 3	Stairwell adjacent to Classroom 314	N/A	Plaster Walls		NAD	700	SF	35	SF				N/A	N/A	N/A
1 2	Teacher's Lounge	N/A	Wood Floor		Non Suspect ACM	270	SF	0	SF		1	+	N/A	N/A	N/A
	Teacher's Lounge	N/A	Fiberglass Ceiling Tile 2' x 4'		Non Suspect ACM	270	SF	0	SF			+	N/A	N/A	N/A
	Teacher's Lounge	N/A	Plaster Walls		NAD Nan Suggest ACM	600	SF	25	SF			+	N/A	N/A	N/A
	Teacher's Louinge	N/A M	Fiberglass Pipe Insulation Fire Doors	2640/01/02/26	Non Suspect ACM Confirmed	60	LF EA	0	LF	-		+	N/A 1	N/A	N/A 1/D
1 2	Teacher's Lounge Teacher's Kitchen	N/A	Wood Floor	2040/01/02/20	Non Suspect ACM	200	SF	0	EA SF		+	+	N/A	No N/A	1/D N/A
	Teacher's Kitchen	N/A N/A	Fiberglass Ceiling Tile 2' x 4'		Non Suspect ACM Non Suspect ACM	200	SF	0	SF	t		+	N/A N/A	N/A N/A	N/A N/A
	Teacher's Kitchen	N/A	Plaster Walls		NAD NAD	600	SF	0	SF			+	N/A	N/A	N/A
	Teacher's Kitchen	N/A	Fiberglass Pipe Insulation		Non Suspect ACM	50	LF	0	LF			_	N/A	N/A	N/A
1 2	Women's Restroom	N/A	Ceramic Tile Floors		Non Suspect ACM	150	SF	0	SF		No access (Fall 2016) Key not availbable.		N/A	N/A	N/A
	Women's Restroom	N/A	Plaster Ceiling		NAD	150	SF	0	SF				N/A	N/A	N/A
	Women's Restroom	N/A	Plaster Walls		NAD	700	SF	0	SF				N/A	N/A	N/A
	Women's Restroom	N/A	Fiberglass Pipe Insulation		Non Suspect ACM	35	LF	0	LF			+	N/A	N/A	N/A
1 2	Women's Restroom	N/A	Fiberglass Pipe Fitting Insulation		Non Suspect ACM	6	EA	0	EA			+	N/A	N/A	N/A
1 2	Hallway from Classrooms 215 to 216	N/A	Cement Floor		Non Suspect ACM	416	SF	0	SF			+	N/A	N/A	N/A
1 2	Hallway from Classrooms 215 to 216	N/A	Fiberglass Ceiling Tile 2' x 4'		Non Suspect ACM	416	SF	0	SF		1		N/A	N/A	N/A

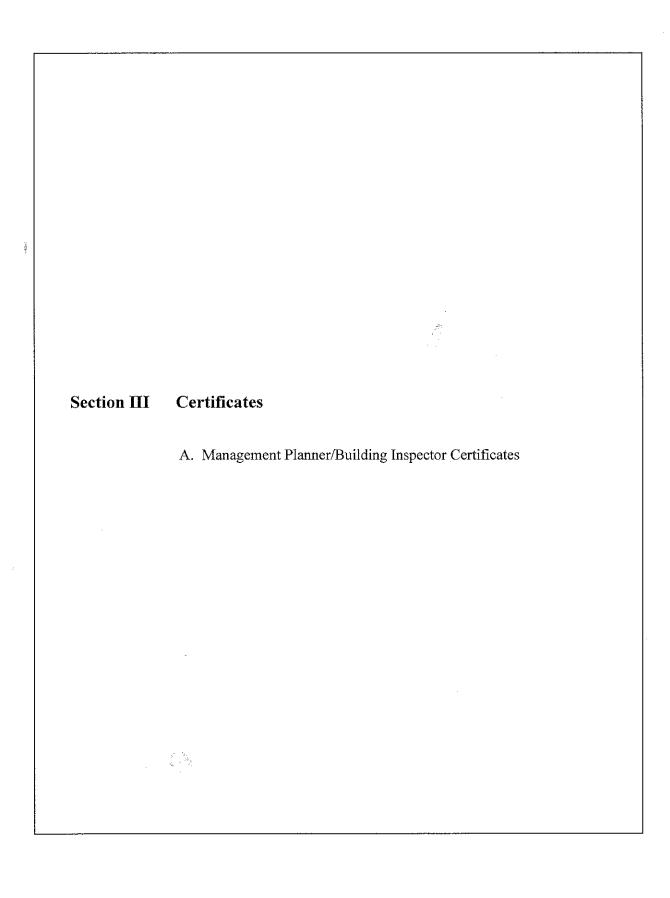
	School District of Philadelphia			DA Three Veer Deine	mostics 2015 2016						Delegande Date Outstand 2015				
				RA Three-Year Reins	•						Reinspection Date: October 21, 2015	-			
	Southwark Elementary School			Room by Room Locat	tion Log Report]			Building Inspector: James Madden	-			
	1835 S. 9th Street, Philadelphia, PA 19148										Number: 030867				
	ULCS# 2640										Management Planner: Megan Vala				
	Year Built: 1905											1			
E	Year Built: 1905		1		I	1					Number: 740728				
e F m I e o		System			Confirmed, Assumed, NAD,	Amount of	SEIE	Amount	of SF LF	Color required		Attic Crawl	Damage Potential	Newly Friable	Response
t r	On Site Room Name	Affected	Material Description	HID#	Non Suspect ACM	Material	EA	Damag	e EA	for VAT	Comments/Description/Notes	Space Ranking	(DP)	(NF)	Action (RA)
	Hallway from Classrooms 215 to 216	N/A	Plaster Walls		NAD	950	SF	0	SF				N/A	N/A	N/A
	Hallway from Classrooms 215 to 216	N/A	Fiberglass Pipe Insulation		Non Suspect ACM	24	LF	0	LF				N/A	N/A	N/A
	Classroom 215	N/A	Wood Floor		Non Suspect ACM	891	SF	0	SF				N/A	N/A	N/A
	Classroom 215	N/A	Fiberglass Ceiling Tile 2' x 4'		Non Suspect ACM	891	SF	0	SF				N/A	N/A	N/A
	Classroom 215	N/A	Plaster Walls		NAD	900	SF	0	SF				N/A	N/A	N/A
	Classroom 215	M	Blackboard Glue Dots	2640/01/02/ETC/JM/2600	Assumed	20	SF SF	0	SF SF				1	No N/A	1/D
	Hallway from Classrooms 208 to 214	N/A N/A	Cement Floor		Non Suspect ACM	2600	SF	0	SF				N/A N/A	N/A N/A	N/A
	Hallway from Classrooms 208 to 214 Hallway from Classrooms 208 to 214	N/A N/A	Fiberglass Ceiling Tile 2' x 4' Plaster Walls		Non Suspect ACM NAD	2600 3500	SF	0	SF			+	N/A N/A	N/A N/A	N/A N/A
	Hallway from Classrooms 208 to 214	N/A	Fiberglass Pipe Insulation		Non Suspect ACM	100	LF	0	LF		1	 	N/A	N/A	N/A
1 2	Classroom 216	N/A	Wood Floor		Non Suspect ACM	891	SF	0	SF			 	N/A	N/A	N/A
	Classroom 216	N/A	Fiberglass Ceiling Tile 2' x 4'		Non Suspect ACM	891	SF	0	SF				N/A	N/A	N/A
	Classroom 216	N/A	Plaster Walls		NAD	900	SF	0	SF				N/A	N/A	N/A
1 2	Classroom 216	М	Blackboard Glue Dots	2640/01/02/ETC/JM/2600	Assumed	20	SF	0	SF				1	No	1/D
1 2	Classroom 214	N/A	Wood Floor		Non Suspect ACM	891	SF	0	SF				N/A	N/A	N/A
1 2	Classroom 214	N/A	Ceiling Tile 2' x 2'		Non Suspect ACM	891	SF	0	SF				N/A	N/A	N/A
1 2	Classroom 214	N/A	Plaster Walls		NAD	900	SF	0	SF				N/A	N/A	N/A
1 2	Classroom 214	M	Blackboard Glue Dots	2640/01/02/ETC/JM/2600	Assumed	20	SF	0	SF			1	1	No	1/D
	Closet adjacent to Classroom 214	N/A	Wood Floor		Non Suspect ACM	175	SF	0	SF	1		1	N/A	N/A	N/A
	Closet adjacent to Classroom 214	N/A	Plaster Ceiling		NAD Nac Occasión AOM	175	SF	0	SF		+	+	N/A	N/A	N/A
1 2	Closet adjacent to Classroom 214	N/A	Fiberglass Pipe Insulation		Non Suspect ACM	30	LF	0	LF				N/A	N/A	N/A
	Stairwell adjacent Classroom 214	N/A	Cement Floor		Non Suspect ACM	429	SF	0	SF SF				N/A	N/A	N/A
	Stairwell adjacent Classroom 214	N/A N/A	Plaster Ceiling Plaster Walls		NAD NAD	429 700	SF SF	0	SF				N/A N/A	N/A N/A	N/A N/A
	Stairwell adjacent Classroom 214 Stairwell adjacent Classroom 214	N/A	Fiberglass Pipe Insulation		Non Suspect ACM	24	LF	0	LF				N/A	N/A	N/A
	Classroom 213	N/A	Wood Floor		Non Suspect ACM	918	SF	0	SF				N/A	N/A	N/A
1 2	Classroom 213	N/A	Fiberglass Ceiling Tile 2' x 4'		Non Suspect ACM	918	SF	0	SF				N/A	N/A	N/A
	Classroom 213	N/A	Plaster Walls		NAD	600	SF	0	SF				N/A	N/A	N/A
1 2	Classroom 213	M	Blackboard Glue Dots	2640/01/02/ETC/JM/2600	Assumed	10	SF	0	SF				1	No	1/D
1 2	Classroom 212	N/A	Wood Floor		Non Suspect ACM	891	SF	0	SF				N/A	N/A	N/A
1 2	Classroom 212	N/A	Fiberglass Ceiling Tile 2' x 4'		Non Suspect ACM	891	SF	0	SF				N/A	N/A	N/A
1 2	Classroom 212	N/A	Plaster Walls		NAD	600	SF	0	SF				N/A	N/A	N/A
1 2	Classroom 211	N/A	Wood Floor		Non Suspect ACM	891	SF	0	SF				N/A	N/A	N/A
	Classroom 211	N/A	Fiberglass Ceiling Tile 2' x 4'		Non Suspect ACM	891	SF	0	SF				N/A	N/A	N/A
	Classroom 211	N/A	Plaster Walls		NAD	600	SF	0	SF				N/A	N/A	N/A
1 2	Classroom 210	N/A	Wood Floor		Non Suspect ACM	891	SF	0	SF				N/A	N/A	N/A
1 2	Classroom 210	N/A N/A	Fiberglass Ceiling Tile 2' x 4'		Non Suspect ACM NAD	891	SF SF	0	SF SF				N/A N/A	N/A N/A	N/A
1 2	Classroom 210 Classroom 207	N/A N/A	Plaster Walls Wood Floor		NAD Non Suspect ACM	600 891	SF	0	SF	-			N/A N/A	N/A N/A	N/A N/A
	Classroom 207	N/A	Fiberglass Ceiling Tile 2' x 4'		Non Suspect ACM	891	SF	0	SF				N/A	N/A	N/A
	Classroom 207	N/A	Plaster Walls		NAD NAD	900	SF	0	SF				N/A	N/A	N/A
1 2	Classroom 207	M	Blackboard Glue Dots	2640/01/02/ETC/JM/2600	Assumed	20	SF	0	SF	1			1	No	1/D
	Classroom 206	N/A	Wood Floor		Non Suspect ACM	837	SF	0	SF				N/A	N/A	N/A
1 2	Classroom 206	N/A	Fiberglass Ceiling Tile 2' x 4'		Non Suspect ACM	837	SF	0	SF				N/A	N/A	N/A
1 2	Classroom 206	N/A	Plaster Walls		NAD	900	SF	0	SF				N/A	N/A	N/A
1 2	Classroom 206	N/A	Fiberglass Pipe Insulation		Non Suspect ACM	50	LF	0	LF				N/A	N/A	N/A
1 2	Classroom 206	М	Blackboard Glue Dots	2640/01/02/ETC/JM/2600	Assumed	10	SF	0	SF				1	No	1/D
1 2	Library	N/A	Wood Floor		Non Suspect ACM	1593 1593	SF	0	SF SF	-	Nov. O-Way They (Not Sharedoor)	1	N/A	N/A	N/A
1 2	Library	N/A N/A	Ceiling Tile 2' x 4'		Non Suspect ACM NAD		SF SF	0	SF SF	-	New Ceiling Tiles (Not fiberglass)	+	N/A N/A	N/A N/A	N/A
1 2		N/A N/A	Plaster Walls			1700 55	I F	0	I F			_	N/A N/A	N/A N/A	N/A N/A
	Library Closet adjacent to Library	N/A N/A	Fiberglass Pipe Insulation Cement Floor		Non Suspect ACM Non Suspect ACM	120	SF	0	SF	†		 	N/A N/A	N/A N/A	N/A N/A
	Closet adjacent to Library Closet adjacent to Library	N/A	Fiberglass Ceiling Tile 2' x 4'		Non Suspect ACM	120	SF	0	SF			 	N/A	N/A	N/A
1 2	Closet adjacent to Library	N/A	Plaster Walls		NAD NAD	250	SF	80	SF				N/A	N/A	N/A
	Classroom 203	N/A	Wood Floor		Non Suspect ACM	810	SF	0	SF				N/A	N/A	N/A
1 2	Classroom 203	N/A	Fiberglass Ceiling Tile 2' x 4'		Non Suspect ACM	810	SF	0	SF				N/A	N/A	N/A
1 2	Classroom 203	N/A	Fiberglass Pipe Insulation		Non Suspect ACM	50	LF	0	LF				N/A	N/A	N/A
	Classroom 203	N/A	Plaster Walls		NAD	900	SF	0	SF				N/A	N/A	N/A
	Classroom 203	N/A	Fiberglass Pipe Insulation		Non Suspect ACM	50	LF	0	LF				N/A	N/A	N/A
1 2	Classroom 203	М	Blackboard Glue Dots	2640/01/02/ETC/JM/2600	Assumed	20	SF	0	SF				1	No	1/D
	Classroom 202	N/A	Wood Floor		Non Suspect ACM	810	SF	0	SF			1	N/A	N/A	N/A
	Classroom 202	N/A	Fiberglass Ceiling Tile 2' x 4'		Non Suspect ACM	810	SF	0	SF	1		1	N/A	N/A	N/A
	Classroom 202	N/A	Plaster Walls		NAD Nan Suggest ACM	900	SF LF	0	SF LF			+	N/A	N/A	N/A
1 2	Classroom 202 Classroom 202	N/A M	Fiberglass Pipe Insulation Blackboard Glue Dots	2640/01/02/ETC/JM/2600	Non Suspect ACM Assumed	50 20	LF SF	0	LF SF	-		-	N/A 1	N/A No	N/A 1/D
				2040/01/02/E1C/JIM/2000			SF	0					· ·		
	Classroom 201 Classroom 201	N/A N/A	Wood Floor Fiberglass Ceiling Tile 2' x 4'		Non Suspect ACM Non Suspect ACM	891 891	SF	0	SF SF		1	+	N/A N/A	N/A N/A	N/A N/A
	Classroom 201	N/A	Plaster Walls		NAD NAD	950	SF	0	SF	-		1	N/A	N/A	N/A
	Classroom 201	M	Blackboard Glue Dots	2640/01/02/ETC/JM/2600	Assumed	10	SF	0	SF			 	1	No	1/D
	Classroom 200	N/A	Wood Floor		Non Suspect ACM	459	SF	0	SF				N/A	N/A	N/A
	Classroom 200	N/A	Fiberglass Ceiling Tile 2' x 4'		Non Suspect ACM	459	SF	0	SF				N/A	N/A	N/A
								-				•			

	Cohool District of Dhiladelphia	T													
	School District of Philadelphia			RA Three-Year Reins	•						Reinspection Date: October 21, 2015	4			
	Southwark Elementary School			Room by Room Local	ion Log Report			J			Building Inspector: James Madden	-			
	1835 S. 9th Street, Philadelphia, PA 19148										Number: 030867				
	ULCS# 2640										Management Planner: Megan Vala				
	Year Built: 1905										Number: 740728	7			
E	Tour Built. 1000										Number: 740720	1			
e F m I e o n o		System Affected	Material Description	HID#	Confirmed, Assumed, NAD, Non Suspect ACM	Amount of Material	SF LF EA	Amoun Dama	t of SF LF	Color required for VAT	Comments/Description/Notes	Attic Crawl Space Ranking	Damage Potential (DP)	Newly Friable (NF)	Response Action (RA)
	Classroom 200	N/A	Plaster Walls		NAD	650	SF	0	SF	10. 17.7	Commenta Description Notes	- running	N/A	N/A	N/A
	Classroom 200	N/A	Fiberglass Pipe Insulation		Non Suspect ACM	36	LF	0	LF				N/A	N/A	N/A
1 2	Classroom 200	M	Fire Doors	2640/01/02/26	Confirmed	1	EA	0				T	1	No	1/D
1 2	Classroom 200	M	Blackboard Glue Dots	2640/01/02/ETC/JM/2600	Assumed	10	SF	0					1	No	1/D
1 2	Classroom 208	N/A	Wood Floor		Non Suspect ACM	891	SF	0					N/A	N/A	N/A
1 2	Classroom 208	N/A	Ceiling Tile 2' x 4'		Non Suspect ACM	891	SF	0	SF		New Ceiling Tiles (Not fiberglass)		N/A	N/A	N/A
	Classroom 208	N/A	Plaster Walls	0010101100157011110000	NAD	950	SF	0		_		+	N/A 1	N/A	N/A
1 2	Classroom 208	M N/A	Blackboard Glue Dots Wood Floor	2640/01/02/ETC/JM/2600	Assumed Non Suspect ACM	20 175	SF SF	0	SF SF	-		+	N/A	No N/A	1/D N/A
	Office 208A Office 208A	N/A N/A	Plaster Ceiling		Non Suspect ACM NAD	175	SF	0	SF	+	1	+	N/A N/A	N/A N/A	N/A N/A
	Office 208A	N/A	Plaster Celling Plaster Walls		NAD	450	SF	0		 		+	N/A	N/A	N/A
	Office 208A	T	Pipe Fitting Insulation	2640/01/02/27	Confirmed	8	EA	0	EA			1	1	No	1/D
1 2	Office 208A	Ť	Pipe Insulation 2-6 inch	2640/01/02/23	Confirmed	30	LF	0	LF			1	1	No	1/D
1 2	Classroom 209	N/A	Wood Floor		Non Suspect ACM	864	SF	0	SF				N/A	N/A	N/A
1 2	Classroom 209	N/A	Fiberglass Ceiling Tile 2' x 4'		Non Suspect ACM	864	SF	0	SF				N/A	N/A	N/A
1 2	Classroom 209	N/A	Plaster Walls		NAD	600	SF	0	SF				N/A	N/A	N/A
1 2	Fire Tower adjacent Hallway from Classrooms 208 to 214	N/A	Cement Floor		Non Suspect ACM	600	SF	0	SF				N/A	N/A	N/A
1 2	Fire Tower adjacent Hallway from Classrooms 208 to 214	N/A	Concrete Ceiling		Non Suspect ACM	600	SF	0	SF				N/A	N/A	N/A
	Fire Tower adjacent Hallway from Classrooms 208 to 214	N/A	Brick Wall		Non Suspect ACM	850	SF	0			1		N/A	N/A	N/A
	Hallway from Classrooms 200 to 205	N/A	Cement Floor		Non Suspect ACM	960	SF	0	SF	1		+	N/A	N/A	N/A
	Hallway from Classrooms 200 to 205	N/A	Fiberglass Ceiling Tile 2' x 4'		Non Suspect ACM	960	SF	0	SF	1		+	N/A	N/A	N/A
	Hallway from Classrooms 200 to 205	N/A	Plaster Walls		NAD Nac Occasión AOM	2200	SF	0	SF	-		+	N/A	N/A	N/A
	Hallway from Classrooms 200 to 205	N/A N/A	Fiberglass Pipe Insulation		Non Suspect ACM	75 429	LF SF	0	LF SF	+	+	+	N/A N/A	N/A N/A	N/A
	Stairwell adjacent to Classroom 208 Stairwell adjacent to Classroom 208	N/A N/A	Cement Floor Plaster Ceiling		Non Suspect ACM NAD	429	SF	0	SF	1		+	N/A N/A	N/A N/A	N/A N/A
	Stairwell adjacent to Classroom 208 Stairwell adjacent to Classroom 208	N/A N/A	Plaster Ceiling Plaster Walls		NAD NAD	800	SF	0	SF	+	 	+	N/A N/A	N/A N/A	N/A N/A
1 2	Stairwell adjacent to Classroom 208	N/A	Fiberglass Pipe Insulation		Non Suspect ACM	35	LF	0		+		+	N/A	N/A	N/A
	Stairwell adjacent to Classroom 203	N/A	Cement Floor		Non Suspect ACM	300	SF	0	SF	+		+	N/A	N/A	N/A
	Stairwell adjacent to Classroom 203	N/A	Plaster Ceiling		NAD NAD	300	SF	0	SF			+	N/A	N/A	N/A
	Stairwell adjacent to Classroom 203	N/A	Brick Wall		Non Suspect ACM	650	SF	0				+	N/A	N/A	N/A
1 2	Men's Restroom	N/A	Ceramic Tile Floors		Non Suspect ACM	75	SF	0	SF		No access (Fall 2016) Key Not available.	+	N/A	N/A	N/A
	Men's Restroom	N/A	Wood Floor		Non Suspect ACM	75	SF	0	SF	1	The decede (I dil 2010) Net I the dvallable.	+	N/A	N/A	N/A
1 2	Men's Restroom	N/A	Plaster Ceiling		NAD	150	SF	0	SF			+	N/A	N/A	N/A
1 2	Men's Restroom	N/A	Ceramic Tile Walls		Non Suspect ACM	350	SF	0					N/A	N/A	N/A
	Men's Restroom	N/A	Plaster Walls		NAD	350	SF	0	SF				N/A	N/A	N/A
1 2	Men's Restroom	N/A	Fiberglass Pipe Insulation		Non Suspect ACM	30	LF	0	LF			T	N/A	N/A	N/A
1 2	Men's Restroom	N/A	Fiberglass Pipe Fitting Insulation		Non Suspect ACM	8	EA	0	EA				N/A	N/A	N/A
	Stairwell adjacent to Classroom 103	N/A	Cement Floor		Non Suspect ACM	300	SF	0	SF				N/A	N/A	N/A
	Stairwell adjacent to Classroom 103	N/A	Plaster Ceiling		NAD	300	SF	0	SF				N/A	N/A	N/A
	Stairwell adjacent to Classroom 103	N/A	Brick Wall		Non Suspect ACM	600	SF	0	SF				N/A	N/A	N/A
1 1	Classroom 107	N/A	Wood Floor		Non Suspect ACM	891	SF	0	SF	1			N/A	N/A	N/A
	Classroom 107	N/A	Ceiling Tile 2' x 4'		Non Suspect ACM	891	SF	0	SF		New Ceiling Tiles (Not fiberglass)		N/A	N/A	N/A
	Classroom 107	N/A	Plaster Walls	0040/04/04/5707	NAD	1100	SF	0	SF	1		+	N/A	N/A	N/A
	Classroom 107	M	Blackboard Glue Dots	2640/01/01/ETC/JM/2600	Assumed	10	SF	0	SF	1		+	1	No	1/D
1 1	Hallway from Main Office to Gymnasium Hallway from Main Office to Gymnasium	N/A N/A	Cement Floor		Non Suspect ACM Non Suspect ACM	976 976	SF SF	0	SF SF	+		+	N/A N/A	N/A N/A	N/A N/A
	Hallway from Main Office to Gymnasium Hallway from Main Office to Gymnasium	N/A N/A	Fiberglass Ceiling Tile 2' x 4' Plaster Walls		Non Suspect ACM NAD	2200	SF	0	SF	+	+	+	N/A N/A	N/A N/A	N/A N/A
	Hallway from Main Office to Gymnasium	N/A	Fiberglass Pipe Insulation		Non Suspect ACM	60	LF	0	LF	1		+	N/A	N/A	N/A
	Hallway from Classrooms 108 to 114	N/A	Cement Floor		Non Suspect ACM	2400	SF	0		1		+	N/A	N/A	N/A
1 1	Hallway from Classrooms 108 to 114	N/A	Fiberglass Ceiling Tile 2' x 4'		Non Suspect ACM	2400	SF	0		1		1	N/A	N/A	N/A
	Hallway from Classrooms 108 to 114	N/A	Plaster Walls		NAD	3500	SF	0	SF			1	N/A	N/A	N/A
1 1	Hallway from Classrooms 108 to 114	N/A	Fiberglass Pipe Insulation		Non Suspect ACM	125	LF	0	LF				N/A	N/A	N/A
1 1	Hallway from Classrooms 115 to 116	N/A	Cement Floor		Non Suspect ACM	320	SF	0	SF				N/A	N/A	N/A
1 1	Hallway from Classrooms 115 to 116	N/A	Fiberglass Ceiling Tile 2' x 4'		Non Suspect ACM	320	SF	0	SF				N/A	N/A	N/A
1 1	Hallway from Classrooms 115 to 116	N/A	Plaster Walls		NAD	800	SF	0	SF				N/A	N/A	N/A
1 1	Women's Restroom	N/A	Ceramic Tile Floors		Non Suspect ACM	150	SF	0	SF		No access (Fall 2016) Key Not available.		N/A	N/A	N/A
	Women's Restroom	N/A	Plaster Ceiling		NAD	150	SF	0		1			N/A	N/A	N/A
	Women's Restroom	N/A	Plaster Walls		NAD	350	SF	0	SF			+	N/A	N/A	N/A
	Women's Restroom	N/A	Ceramic Tile Walls		Non Suspect ACM	350	SF	0	SF	1		+	N/A	N/A	N/A
	Women's Restroom	N/A	Fiberglass Pipe Insulation		Non Suspect ACM	35	LF	0		+		+	N/A	N/A	N/A
	Women's Restroom	N/A	Fiberglass Pipe Fitting Insulation		Non Suspect ACM	5	EA	0	EA	1	No sesses (Fall 2016) Key Not to the	+	N/A	N/A	N/A
	Men's Restroom Men's Restroom	N/A N/A	Ceramic Tile Floors		Non Suspect ACM NAD	150 150	SF SF	0	SF SF	1	No access (Fall 2016) Key Not available.	+	N/A N/A	N/A N/A	N/A N/A
		N/A N/A	Plaster Ceiling Plaster Walls		NAD NAD	350	SF	0	SF SF	+		+	N/A N/A	N/A N/A	N/A N/A
1 1	Men's Restroom Men's Restroom	N/A N/A	Ceramic Tile Walls		NAD Non Suspect ACM	350	SF	0		1	1	+	N/A N/A	N/A N/A	N/A N/A
	Men's Restroom Men's Restroom	N/A N/A	Fiberglass Pipe Insulation		Non Suspect ACM Non Suspect ACM	350	LF	0	LF	1		+	N/A N/A	N/A N/A	N/A N/A
	Men's Restroom	N/A	Fiberglass Pipe Histiation		Non Suspect ACM	5	EA	0	EA	1		+	N/A	N/A	N/A
	Staff Restroom	N/A	Ceramic Tile Floors		Non Suspect ACM	104	SF	0	SF	1		+	N/A	N/A	N/A
	Staff Restroom	N/A	Plaster Ceiling		NAD	104	SF	0	SF			+	N/A	N/A	N/A
	Staff Restroom	N/A	Plaster Walls		NAD	300	SF	50				1	N/A	N/A	N/A
	Staff Restroom	N/A	Fiberglass Pipe Insulation		Non Suspect ACM	50	LF.	0	LF			1	N/A	N/A	N/A
		-													

	School District of Philadelphia	T	AU	RA Three-Year Reins	mostics 2015 2016						Reinspection Date: October 21, 2015	T			
	Southwark Elementary School			Room by Room Locat	•							+			
	,			ROUIII DY ROUIII LOCAL	ion Log Report			J			Building Inspector: James Madden	4			
	1835 S. 9th Street, Philadelphia, PA 19148										Number: 030867	4			
	ULCS# 2640										Management Planner: Megan Vala	_			
	Year Built: 1905										Number: 740728				
E															
l e F															
m I															
e o						l		١		Color		Attic Crawl	Damage	Newly	_
n o	On Site Room Name	System Affected	Material Description	HID#	Confirmed, Assumed, NAD, Non Suspect ACM	Amount of Material	SF LF EA	Amount Damag	of SF LF	required for VAT	Comments/Description/Notes	Space Ranking	Potential (DP)	Friable (NF)	Response Action (RA)
	Closet adjacent to Classroom 114	X	X	THO#	X	X	X	X	X	IOI VAI	No access - no key	Kanking	X	X	X
1 1	Main Office	M	Floor Tile VAT 12" x 12"	6240/01/01/DD	Assumed	459	SF	0	SF	Tan			1	No	1/D
	Main Office	N/A	Fiberglass Ceiling Tile 2' x 4'		Non Suspect ACM	459	SF	0	SF				N/A	N/A	N/A
	Main Office	N/A N/A	Plaster Walls		NAD	850	SF	0	SF SF				N/A	N/A N/A	N/A
	Main Office Main Office Closet	N/A M	Fiberglass Pipe Insulation Floor Tile VAT 12" x 12"	6240/01/01/DD	Non Suspect ACM Assumed	24	SF	0	SF	Tan		+	N/A 1	N/A No	N/A 1/D
	Main Office Closet	M	Ceiling Tile 2' x 4'	2640/01/01/17	Confirmed	24	SF	0	SF	Tan		+	1	No	1/D
1 1	Main Office Closet	N/A	Plaster Walls		NAD	150	SF	0	SF				N/A	N/A	N/A
	Copy Room	M	Floor Tile VAT 12" x 12"	6240/01/01/DD	Assumed	182	SF	0	SF	Tan			1	No	1/D
1 1	Copy Room	M N/A	Ceiling Tile 2' x 4'	2640/01/01/17	Confirmed NAD	182 450	SF SF	0	SF SF			+	1 N/A	No N/A	1/D N/A
1 1	Copy Room Principal's Office	N/A M	Floor Tile VAT 12" x 12"	6240/01/01/DD	NAD Assumed	450	SF	0	SF	Tan	1	+	N/A	N/A No	1/D
1 1	Principal's Office	N/A	Fiberglass Ceiling Tile 2' x 4'	02-T0/0 1/0 1/DD	Non Suspect ACM	405	SF	0	SF	1 411		_	N/A	N/A	N/A
1 1	Principal's Office	N/A	Plaster Walls		NAD	800	SF	0	SF				N/A	N/A	N/A
	Office 101	M	Floor Tile VAT 12" x 12"	6240/01/01/DD	Assumed	243	SF	0	SF	Tan			1	No	1/D
	Office 101	N/A	Fiberglass Ceiling Tile 2' x 4'		Non Suspect ACM	243	SF	0	SF				N/A	N/A	N/A
	Office 101 Classroom 102	N/A N/A	Plaster Walls Wood Floor		NAD Non Suspect ACM	650 810	SF	0	SF SF	-		+	N/A N/A	N/A N/A	N/A N/A
1 1	Classroom 102	N/A	Fiberglass Ceiling Tile 2' x 4'		Non Suspect ACM	810	SF	0	SF			+	N/A	N/A	N/A
	Classroom 102	N/A	Plaster Walls		NAD	950	SF	0	SF			+	N/A	N/A	N/A
1 1	Classroom 102	N/A	Fiberglass Pipe Insulation		Non Suspect ACM	60	LF	0	LF				N/A	N/A	N/A
	Classroom 102	M	Blackboard Glue Dots	2640/01/01/ETC/JM/2600	Assumed	20	SF	0	SF				1	No	1/D
	Classroom 103	N/A N/A	Wood Floor		Non Suspect ACM	841 841	SF SF	0	SF SF			+	N/A N/A	N/A N/A	N/A
1 1	Classroom 103 Classroom 103	N/A N/A	Fiberglass Ceiling Tile 2' x 4' Plaster Walls		Non Suspect ACM NAD	950	SF	0	SF			+	N/A N/A	N/A N/A	N/A N/A
	Classroom 103	N/A	Fiberglass Pipe Insulation		Non Suspect ACM	60	LF	0	LF			+	N/A	N/A	N/A
1 1	Classroom 103	M	Blackboard Glue Dots	2640/01/01/ETC/JM/2600	Assumed	20	SF	0	SF				1	No	1/D
1 1	Nurse's Office 108	N/A	Wood Floor		Non Suspect ACM	891	SF	0	SF				N/A	N/A	N/A
1 1	Nurse's Office 108	N/A	Fiberglass Ceiling Tile 2' x 4'		Non Suspect ACM	891	SF	0	SF				N/A	N/A	N/A
1 1	Nurse's Office 108 Nurse's Office 108	N/A M	Plaster Walls	2640/01/01/ETC/JM/2600	NAD	950	SF SF	0	SF SF			+	N/A	N/A	N/A
	Auditorium	N/A	Blackboard Glue Dots Wood Floor	2640/01/01/E1C/JIM/2600	Assumed Non Suspect ACM	10 2646	SF	0	SF		3 Classrooms on 1st Floor	+	N/A	No N/A	1/D N/A
	Auditorium	N/A	Fiberglass Ceiling Tile 2' x 4'		Non Suspect ACM	2646	SF	0	SF		3 Classrooms on 1st Floor	+	N/A	N/A	N/A
1 1	Auditorium	N/A	Plaster Walls		NAD	2500	SF	0	SF		3 Classrooms on 1st Floor		N/A	N/A	N/A
	Auditorium	M	Blackboard Glue Dots	2640/01/01/ETC/JM/2600	Assumed	10	SF	0	SF		3 Classrooms on 1st Floor		1	No	1/D
	Classroom 112	N/A	Wood Floor		Non Suspect ACM	891	SF	0	SF			+	N/A	N/A	N/A
	Classroom 112 Classroom 112	N/A N/A	Fiberglass Ceiling Tile 2' x 4' Plaster Walls		Non Suspect ACM NAD	891 450	SF SF	0	SF SF			+	N/A N/A	N/A N/A	N/A N/A
	Classroom 113	N/A	Wood Floor		Non Suspect ACM	918	SF	0	SF			+	N/A	N/A	N/A
	Cassroom 113	N/A	Fiberglass Ceiling Tile 2' x 4'		Non Suspect ACM	918	SF	0	SF			1	N/A	N/A	N/A
1 1	Classroom 113	N/A	Plaster Walls		NAD	450	SF	0	SF				N/A	N/A	N/A
	Classroom 113	N/A	Fiberglass Pipe Insulation		Non Suspect ACM	12	LF	0	LF				N/A	N/A	N/A
	Classroom 113	M	Blackboard Glue Dots	2640/01/01/ETC/JM/2600	Assumed	10	SF SF	0	SF			+	1	No N/A	1/D
	Classroom 114 Classroom 114	N/A N/A	Wood Floor Fiberglass Ceiling Tile 2' x 4'		Non Suspect ACM Non Suspect ACM	891 891	SF	0	SF SF	1		+	N/A N/A	N/A N/A	N/A N/A
	Classroom 114	N/A	Plaster Walls		NAD NAD	950	SF	0	SF			+	N/A	N/A	N/A
1 1	Classroom 114	M	Blackboard Glue Dots	2640/01/01/ETC/JM/2600	Assumed	20	SF	0	SF				1	No	1/D
	Classroom 115	M	Floor Tile VAT 9" x 9"	2640/01/01/18	Confirmed	891	SF	0	SF	Green	Room Half Carpet - Possible Beneath Carpet	+	1	No	1/D
	Classroom 115	N/A N/A	Fiberglass Ceiling Tile 2' x 4'		Non Suspect ACM	891	SF SF	0	SF SF	-		+	N/A N/A	N/A	N/A
	Classroom 115 Classroom 115	N/A M	Plaster Walls Blackboard Glue Dots	2640/01/01/ETC/JM/2600	NAD Assumed	950 20	SF	0	SF			+	N/A	N/A No	N/A 1/D
	Male/Female Student Restroom	N/A	Ceramic Tile Floors	2070/0 //0 //E I O/JIW/2000	Non Suspect ACM	150	SF	0	SF		No access (Fall 2016) Key Not available.	+	N/A	N/A	N/A
1 1	Male/Female Student Restroom	N/A	Plaster Ceiling		NAD	150	SF	0	SF		, . , . ,		N/A	N/A	N/A
1 1	Male/Female Student Restroom	N/A	Ceramic Tile Walls		Non Suspect ACM	700	SF	0	SF				N/A	N/A	N/A
	Male/Female Student Restroom	N/A	Fiberglass Pipe Insulation		Non Suspect ACM	30	LF	0	LF			+	N/A	N/A	N/A
1 1	Male/Female Student Restroom Classroom 117	N/A N/A	Fiberglass Pipe Insulation Wood Floor		Non Suspect ACM Non Suspect ACM	432	EA SF	0	EA SF	-		+	N/A N/A	N/A N/A	N/A N/A
	Classroom 117 Classroom 117	N/A N/A	Fiberglass Ceiling Tile 2' x 4'		Non Suspect ACM Non Suspect ACM	432	SF	0	SF	 		+	N/A N/A	N/A N/A	N/A N/A
1 1	Classroom 117	N/A	Plaster Walls		NAD NAD	750	SF	0	SF			\perp	N/A	N/A	N/A
1 1	Classroom 117	N/A	Fiberglass Pipe Insulation		Non Suspect ACM	90	LF	0	LF				N/A	N/A	N/A
	Classroom 117	М	Blackboard Glue Dots	2640/01/01/ETC/JM/2600	Assumed	10	SF	0	SF				1	No	1/D
	Classroom 116	N/A N/A	Wood Floor		Non Suspect ACM	891 891	SF SF	0	SF SF	-		+	N/A N/A	N/A N/A	N/A N/A
	Classroom 116 Classroom 116	N/A N/A	Fiberglass Ceiling Tile 2' x 4' Plaster Walls		Non Suspect ACM NAD	950	SF	0	SF SF		+	+	N/A N/A	N/A N/A	N/A N/A
1 1	Classroom 116	M M	Blackboard Glue Dots	2640/01/01/ETC/JM/2600	Assumed	20	SF	0	SF			+	1	No No	1/D
1 1	Office 118	N/A	Cement Floor		Non Suspect ACM	144	SF	0	SF				N/A	N/A	N/A
1 1	Office 118	N/A	Plaster Ceiling		NAD	144	SF	0	SF				N/A	N/A	N/A
	Office 118	N/A	Plaster Walls		NAD	250	SF	0	SF			+	N/A	N/A	N/A
	Office 118	N/A N/A	Fiberglass Pipe Insulation Wood Floor		Non Suspect ACM	45 2430	LF SF	0	LF SF	-		+	N/A N/A	N/A N/A	N/A N/A
	Gym 104 Gym 104	N/A N/A	Plaster Ceiling		Non Suspect ACM NAD	2430	SF	0	SF	—		+	N/A N/A	N/A N/A	N/A N/A
	103	1973	i idotoi Ociiing		INNU	2700	, UI	<u> </u>	1 01		-		1 19773	13//3	1 1975

Both State Part P		School District of Philadelphia		A1151	DA Th V D.:				1							
Table 5.07 Flower Prince Part P		·										Reinspection Date: October 21, 2015				ļ
Log Part P		,	[toom by Room Loca	ition Log Keport							-			ļ
Formal F		1835 S. 9th Street, Philadelphia, PA 19148										Number: 030867				ļ
Formal Part		ULCS# 2640										Management Planner: Megan Vala				ļ
F		Year Built: 1905											7			ļ
Part Comment Statement Comment Comment	1	Teal Built. 1900							1			Number: 140120				
Part																ļ
Part	F															ļ
Part	6										Color		Attic Crawl	Damage	Newly	ļ
1 1 1 1 1 1 1 1 1 1	0		System			Confirmed, Assumed, NAD,	Amount of	SF LF	Amount	of SF LF	required			Potential	Friable	Response
1 1 1 1 1 1 1 1 1 1					HID#						for VAT	Comments/Description/Notes	Ranking		(NF)	Action (RA)
1 1 1 1 1 1 1 1 1 1	1 1	Gym 104							_						N/A N/A	N/A N/A
T Formal deplicate Common 100 m 1															N/A	N/A
1 1 Service descent to Construct 12 1 1 1 1 1 1 1 1 1	11	Stairwell adjacent to Classroom 114													N/A	N/A
1 1 The Secretary in Product (1997) 10 10 10 10 10 10 10 1	1	Stairwell adjacent to Classroom 114				NAD		SF							N/A	N/A
1 1 Forest desired to Markey from Categories 108 11 14 15 15 15 15 15 15								٠.							N/A	N/A
1 1 Sement algoric Chosten 100															N/A	N/A
1 1 Service discont (Section 10)	1 1	Fire Tower adjacent to Hallway from Classrooms 108 to 114					950								N/A	N/A
1 1 1 1 1 1 1 1 1 1															N/A N/A	N/A N/A
1 1 1 1 1 1 1 1 1 1												<u> </u>			N/A	N/A
1 1 Decision Storage	В	Kitchen Storage				Non Suspect ACM									N/A	N/A
1 1 1 1 1 1 1 1 1 1	В	Kitchen Storage	N/A	Plaster Ceiling		NAD	250	SF		SF				N/A	N/A	N/A
1 1 Disches Storage	В	Kitchen Storage							_						N/A	N/A
1 1 Month Storage			1471						<u> </u>					1477	N/A	N/A
1 0 Colores Storage	B	Kitchen Storage									-		+		N/A N/A	N/A N/A
1 P. Charles Storage	B	Kitchen Storage											+		N/A N/A	N/A N/A
B Colored State Fig. Pipe Installation = Part 264001/000165 Confirmed 3 Fig. 0 SF 0 No. Colored State No	B	Kitchen Storage							_			<u> </u>			N/A	N/A
1 1					2640/01/0B/35				_	LF					No	1/D
1 S. Count 1922	В	Closet B22	N/A				170	SF	0					N/A	N/A	N/A
December Colore	В	Closet B22	14071			147.00		0.							N/A	N/A
1 S. Colonet 1922 T. Pope Filtrey installation	В	Closet B22													N/A	N/A
1 B					0040/04/08/00				_						N/A	N/A
1 8 Balleting Engineer's Office									_						No No	1/D 1/D
1 8 Building Engineer's Office NA Concrete Calming Nan Suspeet ACM 900 8F 0 8F NA	B	Ruilding Engineer's Office			2040/01/06/01										N/A	N/A
1 B Bulleting Engineer's Office									_						N/A	N/A
1 8 Engineer's Office No. Suspeed ACM 1168 SF 0 SF NA									0	SF					N/A	N/A
B Engineerin Office No. Supped ACM 1188 SF 0 SF NA.			N/A	Fiberglass Pipe Insulation		Non Suspect ACM	150	LF	0	LF				N/A	N/A	N/A
1 B Engineer's Office		Hallway from Classroom 005 to Stairwell adjacent to Building	N/A	Comont Floor		Non Suggest ACM	1160	ee.		ee.				N/A	N/A	N/A
1 B Engineer's Office No. Staywell adjacent to Budding No. Suspect ACM 1168 SF 0 SF NA			IN/A	Cement Floor		Non Suspect ACIVI	1100	- OI	- 0	31				IN/A	IN/A	19/75
1 B Engineer's Office NA Brick Wall Non Suspect ACM 250.0 SF SF NA NA	В	Engineer's Office	N/A	Concrete Ceiling		Non Suspect ACM	1168	SF	0	SF				N/A	N/A	N/A
Name		Hallway from Classroom 005 to Stairwell adjacent to Building														
1 B Engineer's Office to Cafeeria N/A Center Floor Non Suspect ACM 350 LF 0 LF	B	Engineer's Office	N/A	Brick Wall		Non Suspect ACM	2500	SF	0	SF				N/A	N/A	N/A
1 B Hallway from Bulling Engineer's Office to Cafeteria NA Connecte Ceiling Non Suspect ACM 816 SF 0 SF NA NA Connecte Ceiling Non Suspect ACM 816 SF 0 SF NA NA NA Connecte Ceiling Non Suspect ACM 816 SF 0 SF NA	В	Engineer's Office	N/A	Fiberglass Pipe Insulation		Non Suspect ACM	350	LF	0	LF				N/A	N/A	N/A
1 B Halway from Building Engineer's Office to Cafeteria	В	Hallway from Building Engineer's Office to Cafeteria	N/A					SF	0	SF					N/A	N/A
1 B Staff Restroom adjacent building Engineer's Office N/A Fiberglass Pipe Insulation Non Suspect ACM 112 SF 0 LF NA 1 B Staff Restroom adjacent Building Engineer's Office NA Concrete Ceiling Non Suspect ACM 112 SF 0 SF SF NA 1 B Staff Restroom adjacent Building Engineer's Office NA Concrete Ceiling Non Suspect ACM 112 SF 0 SF SF SF NA NA 1 B Staff Restroom adjacent Building Engineer's Office NA Concrete Ceiling Non Suspect ACM 112 SF 0 SF SF SF SF NA NA 1 B Staff Restroom adjacent Building Engineer's Office NA Fiberglass Pipe Insulation Non Suspect ACM 125 LF 0 LF SF SF SF SF SF SF SF				Concrete Ceiling											N/A	N/A
1 B Staff Restroom adjacent Building Engineer's Office	В	Hallway from Building Engineer's Office to Cafeteria				Non Suspect ACM									N/A	N/A
1 B Staff Restroom adjacent Edulding Engineer's Office	В	Hallway from Building Engineer's Office to Cafeteria							_						N/A	N/A
1 B Staff Restroom adjacent Duilding Engineer's Office N/A Rinck Wall Non Suspect ACM 450 SF 0 SF N/A	B	Staff Restroom adjacent Building Engineer's Office											_		N/A N/A	N/A N/A
1 8 Staff Restroom adjacent Building Engineer's Office	B	Staff Restroom adjacent Building Engineer's Office										<u> </u>			N/A	N/A
Closet adjacent Hallway from Classroom 005 to Buildinging N/A Cement Floor Non Suspect ACM 88 SF 0 SF SF SF SF N/A															N/A	N/A
Closet adjacent Hallway from Classroom 005 to Buildinging		Closet adjacent Hallway from Classroom 005 to Buildinging														
1 B Engineer's Office		Engineer's Office	N/A	Cement Floor		Non Suspect ACM	88	SF	0	SF				N/A	N/A	N/A
Closet adjacent Hallway from Classroom 005 to Buildinging	_R	Closet adjacent Hallway from Classroom 005 to Buildinging Engineer's Office	N/A	Concrete Ceiling		Non Suspect ACM	88	SF	n	SF				N/A	N/A	N/A
1 B Engineer's Office		Closet adjacent Hallway from Classroom 005 to Buildinging														
1 B Stainwell adjacent to Building Engineer's Office N/A Plaster Ceiling NAD 240 SF 0 SF NA 1 B Stainwell adjacent to Building Engineer's Office N/A Plaster Walls NAD 550 SF 0 SF NA 1 B Classroom 005 M Floor Tile VAT 12" x 12" 2640/01/0B/FF Assumed 1620 SF 0 SF Tan 1 1 B Classroom 005 N/A Concrete Ceiling N/A Non Suspect ACM 1620 SF 0 SF NA 1 B Classroom 005 N/A Plaster Walls NAD 1700 SF 0 SF NA 1 B Classroom 005 N/A Plaster Walls NAD 1700 SF 0 SF NA 1 B Classroom 005 N/A Plaster Walls NAD 1700 SF 0 SF NA 1 B Classroom 005 N/A Plaster Walls NAD 1700 SF 0 SF NA 1 B Classroom 005 N/A Plaster Walls NAD 1700 SF 0 SF NA 2 B Classroom 005 N/A Cla	В	Engineer's Office													N/A	N/A
1 B Stainwell adjacent to Building Engineer's Office N/A Plaster Walls NAD 550 SF 0 SF NA 1 B Classroom 005 M Floor Tile VAT 12'x 12'x 12'x 12'x 12'x 12'x 12'x 12'x	В	Stairwell adjacent to Building Engineer's Office				Non Suspect ACM									N/A	N/A
1 B Classroom 005													+		N/A N/A	N/A N/A
1 B Classroom 005	B	Classroom 005			2640/01/0R/FF						Tan		+	14073	N/A No	1/D
1 B Classroom 005					2040/01/05/11				_		1011				N/A	N/A
1 B Classroom 005 N/A Fiberglass Pipe Insulation Non Suspect ACM 250 LF 0 LF NA NA 1 B Close adjacent Classroom 005 X <td< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>N/A</td><td>N/A</td></td<>															N/A	N/A
1 B Stairwell adjacent to Fan Room N/A Cement Floor Non Suspect ACM 300 SF 0 SF 1 B Stairwell adjacent to Fan Room N/A Concrete Ceiling Non Suspect ACM 300 SF 0 SF 1 B Stairwell adjacent to Fan Room N/A Annon Suspect ACM 600 SF 0 SF 1 B Boy's Restroom N/A Ceramic Tile Floors Non Suspect ACM 875 SF 0 SF 1 B Boy's Restroom N/A Concrete Ceiling Non Suspect ACM 875 SF 0 SF 1 B Boy's Restroom N/A Correte Ceiling Non Suspect ACM 875 SF 0 SF 1 B Boy's Restroom N/A Ceramic Tile Walls Non Suspect ACM 875 SF 0 SF 1 B Boy's Restroom N/A Ceramic Tile Walls Non Suspect ACM 1150 SF 0	В	Classroom 005				Non Suspect ACM			0	LF					N/A	N/A
1 B Stainwell adjacent to Fan Room N/A Concrete Ceiling Non Suspect ACM 300 SF 0 SF 1 B Boy's Restroom N/A Brick Wall Non Suspect ACM 600 SF 0 SF 1 B Boy's Restroom N/A Ceramic Tile Floors Non Suspect ACM 875 SF 0 SF 1 B Boy's Restroom N/A Concrete Ceiling Non Suspect ACM 875 SF 0 SF 1 B Boy's Restroom N/A Ceramic Tile Walls Non Suspect ACM 875 SF 0 SF 1 B Boy's Restroom N/A Flore Tile Walls Non Suspect ACM 1150 SF 0 SF 1 B Boy's Restroom N/A Flore Tile Walls Non Suspect ACM 150 SF 0 SF 1 B Boy's Restroom N/A Flore Tile Walls Non Suspect ACM 150 SF 0 SF 1 B Boy's Restroom N/A Flore Tile Walls Non Suspect ACM 125 LF 0 LF	В	Closet adjacent Classroom 005		Х		X		Х		X		No access - no key			X	X
1 B Stairwell adjacent to Fan Room	B	Stairwell adjacent to Fan Room					300		_						N/A	N/A
1 B Boy's Restroom N/A Ceramic Tile Floors Non Suspect ACM 875 SF 0 SF 1 B Boy's Restroom N/A Corrente Celling Non Suspect ACM 875 SF 0 SF 1 B Boy's Restroom N/A Ceramic Tile Walls Non Suspect ACM 1150 SF 0 SF 1 B Boy's Restroom N/A Ceramic Tile Walls Non Suspect ACM 1150 SF 0 SF 1 B Boy's Restroom N/A N/A Ceramic Tile Walls Non Suspect ACM 15 F 0 SF 1 B Boy's Restroom N/A N/A Non Suspect ACM 125 LF 0 LF 1 B Cafeteria Office T Pipe Insulation 2640/01/08/08 Confirmed 45 LF 0 LF 1 B Cafeteria Office T Pipe Insulation 2-6 inch 2640/01/0B/01 Confirmed	B	Stainvell adjacent to Fan Room									-				N/A N/A	N/A N/A
1 B Boy's Restroom N/A Concrete Celling Non Suspect ACM 875 SF 0 SF 1 B Boy's Restroom N/A Ceramic Tile Walls Non Suspect ACM 1150 SF 0 SF 1 B Boy's Restroom N/A Fiberglass Pipe Insulation Non Suspect ACM 125 LF 0 LF 1 B Cafeteria Office T Pipe Insulation 2640/01/0B/08 Confirmed 5 EA 0 EA 1 B Cafeteria Office T Pipe Insulation 1-6-6 inch 2640/01/0B/01 Confirmed 45 LF 0 LF 1 B Cafeteria Office N/A Cement Floor Non Suspect ACM 264 SF 0 SF 1 B Cafeteria Office N/A Concrete Celling Non Suspect ACM 264 SF 0 SF	B	Boy's Restroom										<u> </u>	+		N/A N/A	N/A N/A
1 B Boy's Restroom N/A Ceramic Tile Walls Non Suspect ACM 1150 SF 0 SF N/A 1 B Boy's Restroom N/A Fiberglass Pipe Insulation Non Suspect ACM 125 LF 0 LF N/A N/A N/A N/A N/A Non Suspect ACM 125 LF 0 LF 1 N/A <	В	Boy's Restroom													N/A	N/A
1 B Boy's Restroom N/A Fiberglass Pipe Insulation Non Suspect ACM 125 LF 0 LF N/A N/A N/A N/A N/A N/A Confirmed 5 EA 0 EA LF 0 LF 1 1 LF 0 LF N/A LF 0 LF LF 0 LF 1 1 LF 0 LF	В	Boy's Restroom								SF					N/A	N/A
1 B Cafeteria Office T Pipe Insulation 2-6 inch 2640/01/0B/01 Confirmed 45 LF 0 LF 1 B Cafeteria Office N/A Cement Floor No Suspect ACM 264 SF 0 SF 1 B Cafeteria Office N/A Concrete Ceiling Non Suspect ACM 264 SF 0 SF N/A Non Suspect ACM 264 SF 0 SF N/A	В	Boy's Restroom	N/A				125		_						N/A	N/A
1 B Cafeteria Office N/A Cement Floor Non Suspect ACM 264 SF 0 SF N/A 1 B Cafeteria Office N/A Concrete Ceiling Non Suspect ACM 264 SF 0 SF N/A			T		2640/01/0B/08										No	1/D
1 B Cafeteria Office N/A Concrete Ceiling Non Suspect ACM 264 SF 0 SF N/A	В	Cafeteria Office			2640/01/0B/01				_		-				No	1/D
									_		-		+		N/A N/A	N/A N/A
			N/A N/A	Brick Wall		Non Suspect ACM Non Suspect ACM	650	SF	0	SF	 			N/A N/A	N/A N/A	N/A N/A
1 B Cartesia Olice															N/A	N/A

	School District of Philadelphia		AUE	RA Three-Year Reins	noction 2015-2016						Reinspection Date: October 21, 2015				
	Southwark Elementary School			Room by Room Local							Building Inspector: James Madden	1			
	,	I		ROOM BY ROOM LOCA	tion Log Report							1			
	1835 S. 9th Street, Philadelphia, PA 19148										Number: 030867	1			
	ULCS# 2640										Management Planner: Megan Vala				
	Year Built: 1905										Number: 740728	1			
E	Tear Built. 1903					1	1			1	Number: 740726		T .	$\overline{}$	
7															
e F															
m I															
e o					0	Amount of	SF LF		of SF LF	Color		Attic Crawl	Damage Potential	Newly Friable	B
n o	On Site Room Name	System Affected	Material Description	HID#	Confirmed, Assumed, NAD, Non Suspect ACM	Material	SF LF EA			required for VAT	Comments/Description/Notes	Space Ranking	(DP)	(NF)	Response Action (RA)
	Cafeteria Cafeteria	N/A	Concrete Ceiling	HID#	Non Suspect ACM	2280	SF	Dainage	SF	IOI VAI	Comments/Description/Notes	Ranking	N/A	N/A	N/A
	Cafeteria	N/A	Brick Wall		Non Suspect ACM	700	SF	0	SF				N/A	N/A	N/A
	Cafeteria	N/A	Fiberglass Pipe Insulation		Non Suspect ACM	300	I.F.	0	LF				N/A	N/A	N/A
1 B	Hallway	N/A	Cement Floor		Non Suspect ACM	636	SF	0	SF				N/A	N/A	N/A
	Hallway	N/A	Concrete Ceiling		Non Suspect ACM	636	SF	0	SF				N/A	N/A	N/A
	Hallway	N/A	Brick Wall		Non Suspect ACM	800	SF	0	SF				N/A	N/A	N/A
1 B	Hallway	N/A	Fiberglass Pipe Insulation		Non Suspect ACM	500	LF	0	LF				N/A	N/A	N/A
	Girl's Restroom	N/A	Ceramic Tile Floors		Non Suspect ACM	875	SF	0	SF				N/A	N/A	N/A
1 B	Girl's Restroom	N/A	Concrete Ceiling		Non Suspect ACM	875	SF	0	SF				N/A	N/A	N/A
1 B	Girl's Restroom	N/A	Ceramic Tile Walls		Non Suspect ACM	1150	SF	0	SF				N/A	N/A	N/A
	Girl's Restroom	N/A	Fiberglass Pipe Insulation		Non Suspect ACM	125	LF	0	LF		1		N/A	N/A	N/A
	Old Girl's Restroom	N/A	Cement Floor		Non Suspect ACM	900	SF	0	SF				N/A	N/A	N/A
	Old Girl's Restroom	N/A	Concrete Ceiling		Non Suspect ACM	900	SF	0	SF	-		-	N/A	N/A	N/A
1 B	Old Girl's Restroom	N/A	Brick Wall		Non Suspect ACM	1100	SF	0	SF LF	-			N/A	N/A	N/A
	Old Girl's Restroom	N/A N/A	Fiberglass Pipe Insulation		Non Suspect ACM	150	LF SF	0	SF				N/A N/A	N/A N/A	N/A N/A
1 B	Hallway from Classrooms 020 to 021 Hallway from Classrooms 020 to 021	N/A N/A	Cement Floor Concrete Ceiling		Non Suspect ACM Non Suspect ACM	376 376	SF	0	SF				N/A N/A	N/A N/A	N/A N/A
	Hallway from Classrooms 020 to 021 Hallway from Classrooms 020 to 021	N/A N/A	Brick Wall		Non Suspect ACM	850	SF	0	SF				N/A N/A	N/A N/A	N/A N/A
1 1	Hallway from Classrooms 020 to 021	N/A	Fiberglass Pipe Insulation		Non Suspect ACM	200	LF	0	LF				N/A	N/A	N/A
	Fire Tower adjacent to Cafeteria	N/A	Cement Floor		Non Suspect ACM	600	SF	0	SF				N/A	N/A	N/A
	Fire Tower adjacent to Cafeteria	N/A	Concrete Ceiling		Non Suspect ACM	600	SF	0	SF				N/A	N/A	N/A
	Fire Tower adjacent to Cafeteria	N/A	Brick Wall		Non Suspect ACM	850	SF	0	SF				N/A	N/A	N/A
	Classroom 020	N/A	Wood Floor		Non Suspect ACM	864	SF	0	SF				N/A	N/A	N/A
1 B	Classroom 020	N/A	Plaster Ceiling		NAD	864	SF	0	SF				N/A	N/A	N/A
	Classroom 020	N/A	Plaster Walls		NAD	900	SF	0	SF				N/A	N/A	N/A
	Classroom 020	N/A	Fiberglass Pipe Insulation		Non Suspect ACM	125	LF	0	LF				N/A	N/A	N/A
1 B	Classroom 020 Closet #2	Х	X		X	Х	Х	Х	Х		No access - no key		Х	X	Х
	Classroom 020 Closet #1	M	Floor Tile VAT 12" x 12"	2640/01/0B/FF	Assumed	105	SF	0	SF	Tan			1	No	1/D
	Classroom 020 Closet #1	N/A	Fiberglass Ceiling Tile 2' x 4'		Non Suspect ACM	105	SF	0	SF				N/A	N/A	N/A
	Classroom 020 Closet #1	N/A	Plaster Walls		NAD	300	SF	0	SF				N/A	N/A	N/A
1 B	Classroom 020 Closet #1	N/A	Fiberglass Pipe Insulation		Non Suspect ACM	35	LF	0	LF				N/A	N/A	N/A
	Classroom 021	N/A	Wood Floor		Non Suspect ACM	1127	SF	0	SF				N/A	N/A	N/A
	Classroom 021	N/A N/A	Concrete Ceiling Plaster Walls		Non Suspect ACM NAD	1127 950	SF SF	0	SF SF				N/A N/A	N/A N/A	N/A N/A
	Classroom 021 Classroom 021	N/A	Fiberglass Pipe Insulation		Non Suspect ACM	400	LF	0	LF				N/A	N/A	N/A
	Stairwell across from Classroom 021	N/A	Cement Floor		Non Suspect ACM	400	SF	0	SF				N/A	N/A	N/A
1 B	Stairwell across from Classroom 021	N/A	Plaster Ceiling		NAD	400	SF	0	SF				N/A	N/A	N/A
	Stairwell across from Classroom 021	N/A	Plaster Walls		NAD	750	SF	0	SF				N/A	N/A	N/A
1 B	Fan Room #1	N/A	Cement Floor		Non Suspect ACM	1440	SF	0	SF				N/A	N/A	N/A
1 B	Fan Room #1	N/A	Concrete Ceiling		Non Suspect ACM	1440	SF	0	SF				N/A	N/A	N/A
	Fan Room #1	N/A	Brick Wall		Non Suspect ACM	2200	SF	0	SF				N/A	N/A	N/A
					·			1			Fan Room in process of being insulated this				
1 B		N/A	Fiberglass Pipe Insulation		Non Suspect ACM	100	LF	0	LF		inspection		N/A	N/A	N/A
	Boiler Room	N/A	Cement Floor		Non Suspect ACM	2700	SF	0	SF				N/A	N/A	N/A
	Boiler Room	N/A	Concrete Ceiling		Non Suspect ACM	2700	SF	0	SF				N/A	N/A	N/A
1 B	Boiler Room	N/A	Brick Wall		Non Suspect ACM	3500	SF	0	SF	-	Boiler Room in process of being insulated this	-	N/A	N/A	N/A
1 B	Boiler Room	N/A	Fiberglass Pipe Insulation		Non Suspect ACM	650	LF	0	LF		Boiler Room in process of being insulated this inspection		N/A	N/A	N/A
	Boiler Room	N/A	Boiler Rope		NAD NAD	X	T	X	+		Sampled NAD 12/9/2015 (ETC/J. Madden)		N/A	N/A	N/A
1 B	Boiler Room	N/A	Boiler Gasket		NAD	X		X			Sampled NAD 12/9/2015 (ETC/J. Madden)		N/A	N/A	N/A
1 B	Fan Room #2	N/A	Cement Floor		Non Suspect ACM	920	SF	0	SF				N/A	N/A	N/A
1 B	Fan Room #2	N/A	Concrete Ceiling		Non Suspect ACM	920	SF	0	SF				N/A	N/A	N/A
	Fan Room #2	N/A	Brick Wall		Non Suspect ACM	1300	SF	0	SF				N/A	N/A	N/A
											Fan Room in proces of being insulated (October			l .	
	Fan Room #2	N/A	Fiberglass Pipe Insulation		Non Suspect ACM	200	LF	0	LF	-	2016)		N/A	N/A	N/A
1 B	Cleaning Supply Storage	N/A	Cement Floor		Non Suspect ACM	729	SF	0	SF				N/A	N/A	N/A
1 B	Cleaning Supply Storage	N/A N/A	Concrete Ceiling Brick Wall		Non Suspect ACM Non Suspect ACM	729 2000	SF SF	0	SF SF			-	N/A N/A	N/A N/A	N/A N/A
1 B	Cleaning Supply Storage Cleaning Supply Storage	N/A N/A	Fiberglass Pipe Insulation		Non Suspect ACM Non Suspect ACM	15	EA	0	EA EA	-			N/A N/A	N/A N/A	N/A N/A
1 0	Cleaning Supply Storage Cleaning Supply Storage	N/A	Fiberglass Pipe Insulation		Non Suspect ACM	175	LF	0	LF				N/A	N/A	N/A
		19/5	. iborgiass i ipe irisulation		Non ouspect Acivi						No access (Fall 2016) Door Blocked by Boiler Install		13//	13//	13/73
1 B	General Storage	N/A	Cement Floor		Non Suspect ACM	850	SF	0	SF		Equip - Need room name		N/A	N/A	N/A
	General Storage	N/A	Concrete Ceiling		Non Suspect ACM	850	SF	0	SF				N/A	N/A	N/A
1 B	General Storage	N/A	Concrete Block Wall		Non Suspect ACM	2100	SF	0	SF				N/A	N/A	N/A
1 B	Generator Room	N/A	Cement Floor		Non Suspect ACM	200	SF	0	SF		No access (Fall 2016) BE not available.		N/A	N/A	N/A
1 B	Generator Room	N/A	Concrete Ceiling		Non Suspect ACM	200	SF	0	SF				N/A	N/A	N/A
1 B	Generator Room	N/A	Brick Wall		Non Suspect ACM	600	SF	0	SF				N/A	N/A	N/A
	Attic- Third Floor 9th Street Stainwell	X	X		X	X	X	X	X			A	X	X	Х
1 A	Attic- Third Floor North Stairwell Crawlspace-Basement Fan Room	X	X		X	X	X	X	X		1	A	X	X X	X
		X	l x		1 X	1 X	X	l x	1 X	1	1	l A	X	X	X



Section III - A

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

Certificate of Completion

awarded to

Monique Causley

for successfully completing the prescribed course of study in

Pennsylvania Asbestos Management Planner Refresher Course

under TSCA Title II

presented by

ACCESS TRAINING SERVICES, INC. 7921 River Road, Pennsauken, NJ 08110

(856) 665-3449

Course Date

Exam Date

ACC-0215-8-010 Certificate Number

Social Security Number

Not Provided

Mark K. Schläger

Training Director

awarded to

Monique Causley for successfully completing the prescribed course of study in

Pennsylvania Asbestos Management Planner Refresher Course

under TSCA Title II

ACCESS TRAINING SERVICES, INC. presented by

7921 River Road, Pennsauken, NJ 08110 (856) 665-3449

2/15/16

Course Date

Not Provided
Social Security Number

Exam Date

ACC-0216-8-001 Certificate Number

2/15/17

Mark K. Schläger Training Director

Certificate of Iraining

CRITERION LABORATORIES, INC.

HEREBY CERTIFIES THAT

Megan Vala

HAS SUCCESSFULLY COMPLETED A 16 HOUR COURSE ENTITLED

Asbestos Management Planner Initial

INCLUDING CLASSROOM INSTRUCTION

05/21/2015 to 05/22/2015

Exam passed on this 22nd day of May 2015 - Score - 94

Approved for AHERA Accreditation Under TSCA Title II

3370 Progress Drive, Suite J
Bensalem, PA 19020
(215) 244-1300 - Phone

Course is conducted in English

www.criterionlabs.com

DIRECTOR:

Drive

James A. Weltz, CIH, President

Certificate of Iraining

CRITERION LABORATORIES, INC. HEREBY CERTIFIES THAT

Mary Anne Lerro

HAS SUCCESSFULLY COMPLETED A 4 HOUR COURSE ENTITLED

Asbestos Management Planner Refresher INCLUDING CLASSROOM INSTRUCTION

on this 5th day of April 2016

Approved for AHERA Accreditation Under TSCA Title II

3370 Progress Drive, Suite J (215) 244-1300 - Phone (215) 244-4349 - Fax Bensalem, PA 19020

Course is conducted in English

www.criterionlabs.com

DIRECTOR:

g-cust

James A. Weltz, CIH, President

EMSL 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:

Accreditation # 137 PA Dept of Labor and Industry

> Course Date: 8/15/2015 Granted: 8/15/2015

Expiration Date: 8/15/2016

Sponsored by:

EMSL Analytical, Inc. 200 Route 130 North Phone: (800) 220-3675 Cinnaminson, NJ 08077

Fax: (856) 786-5973 www.emsl.com

Training Director Michael P. Menz, CIH

Man Dang

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:

Accreditation # 137 PA Dept. of Labor and Industry

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

Sponsored by:

Cinnaminson, NJ 08077 200 Route 130 North EMSL Analytical, Inc. Phone: (800) 220-3675

Fax: (856) 786-5973 www.cmsl.com

> Michael P. Menz, CIH Training Director

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

45397

National Asbestos & Environmental Training Institute CERTIFICATE OF COMPLETION

AHERA/EPA Accredited Per 40 CFR Part 763
Asbestos Accreditation under TSCA Title II

This is to certify that •

Bernard Brunner, Jr.

Successfully completed the course entitled

1/2-Day New York State/EPA/AHERA Asbestos Building Inspector Annual Refresher on October 2, 2015

Examination Passed October 2, 2015

Expiration Date on October 2, 2016

President, NAETI

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.

Language: English

ABIH 1/2 CM POINT

3321 Doris Avenue, Building B, Ocean, NJ 07712

Phone (732) 531-5571

Fax (732) 531-5956

www.naeti.com

Certificate of Iraining

CRITERION LABORATORIES, INC.

HEREBY CERTIFIES THAT

Mary Anne Lerro

Asbestos Building Inspector Refresher

HAS SUCCESSFULLY COMPLETED A 4 HOUR COURSE ENTITLED

on this 3rd day of March 2015

Exam passed on this 3rd day of March 2015 - Score - 84

Approved for AHERA Accreditation Under TSCA Title II

3370 Progress Drive, Suite J

(215) 244-1300 - Phone

(215) 244-4349 - Fax

www.criterionlabs.com

Course is conducted in English

DIRECTOR:

g-custo

James A. Weltz, CIH, President

Certificate of Iraining

CRITERION LABORATORIES, INC. HEREBY CERTIFIES THAT

Mary Anne Lerro

HAS SUCCESSFULLY COMPLETED A 4 HOUR COURSE ENTITLED

Asbestos Building Inspector Refresher

INCLUDING CLASSROOM INSTRUCTION

on this 5th day of April 2016

Exam passed on this 5th day of April 2016 - Score - 88

Approved for AHERA Accreditation Under TSCA Title II

3370 Progress Drive, Suite J Bensalem, PA 19020 (215) 244-1300 - Phone

(215) 244-1300 - Phone (215) 244-4349 - Fax www.criterionlabs.com

Course is conducted in English

DIRECTOR:

gruss.

James A. Weltz, CIH, President

James Madden

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

12/11/14
Course Date

N/A

Exam Date

12/11/1

Not Provided
Social Security Number

ACC-1214-6-010

Certificate Number

Expiration Date

Man

Mark K. Schläger Training Director

James Madden

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

Exam Date

ACC-1215-6-018

12/3/16
Expiration Date

Mark K. Schläger

Training Director

Certificate Number

ACA ACA ACA

Social Security Number **Not Provided**

Troy A. Ray 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

Social Security Number Not Provided Course Date 3/19/15 ACC-0355-6-011 Certificate Number 3/19/16
Expiration Date Mark K. Schläger Training Director

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 Ananth K. Vinjamuri 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

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

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

Hail M. Conner

Gail M. Conner Training Director

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 thatSh
<u>ıelton Williams</u>
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

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

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

Hailm. Conner

Gail M. Conner
Training Director

Paul M. Davis

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

Social Security Number Not Provided Course Date ACC-0215-6-015 Certificate Number Exam Date Mark K. Schläger Expiration Date 2/12/16

Training Director

Number 741836

Expiration Date: 02/02/2017

Certificate of Irainas

CRITERION LABORATORIES, INC

HEREBY CERTIFIES THAT

Paul M. Davis

HAS SUCCESSFULLY COMPLETED A 4 HOUR COURSE ENTERLIED

Asbestos Building Inspector Refresher

NCL UDING OLASSROOM INSTRUCTION

on this 2nd day of February 2016

ed on this Znd day of Echruary 2016 - Score - 92

Iames A. Weltz, CIH, Presiden gruss

Course is conducted in English

3370 Progress Drive, Suite J (215) 244-1300 - Phone (215) 244-4349 - Fax

Bernard J. Bryson

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

Social Security Number	Not Provided	Course Date	2/16/15
Certificate Number	ACC-0125-6-031	Exam Date	N/A
Mark K. Schläger Training Director	May 5 Serving	Expiration Date	2/16/16

Bernard J. Bryson

for successfully completing the prescribed course of study in

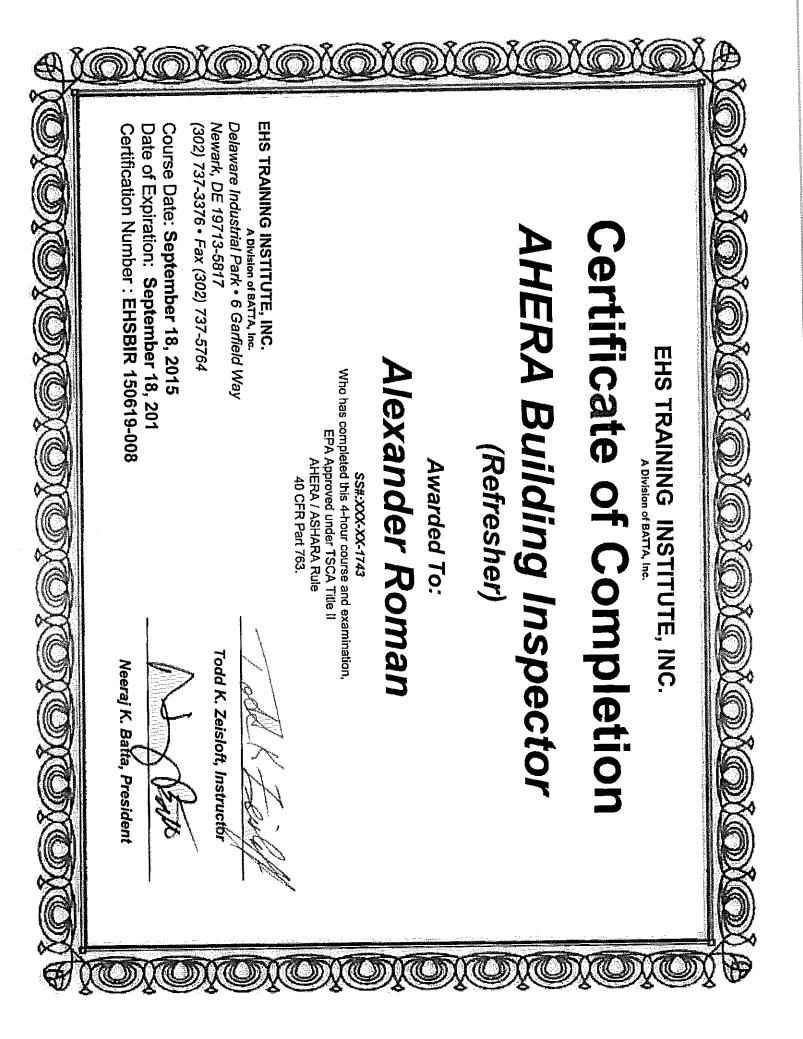
Building Inspector Refresher Course Pennsylvania Asbestos under TSCA Title II

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

rtificate Number	CC-0216-6-005	Exam Date	N/A
/ Mark K. Schlager Training Director	Mah 2 soll	Expiration Date	2/15/17

Not Provided
Social Security Number

2/15/16
Course Date



Norman Harrison

for successfully completing the prescribed course of study in

Building Inspector Refresher Course Pennsylvania Asbestos under TSCA Title II

Illust 1904 ilusia

presented by ACCESS TRAINING SERVICES, INC. 7921 River Road, Pennsauken, NJ 08109 (856) 665-3449

Social Security Number Not Provided Course Date ACC-0915-6-011 Certificate Number Exam Date Training Director Mark K. Schläge Expiration Date 9/2/16

EHS TRAINING INSTITUTE, INC.

A Division of BATTA, Inc.

Certificate of Completion AHERA Building Inspector (Refresher)

Awarded To:

Kelly Mayberry

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 20, 2015

Date of Expiration: February 20, 2016

Certification Number: EHSBIR 150220-005

Todd K. Zeisloft, Instructor

Neeraj K. Batta, President

EHS TRAINING INSTITUTE, INC.

A Division of BATTA, Inc

Certificate of Completion

AHERA Building Inspector (Refresher)

Awarded To:

Kelly Mayberry

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

AEROSOL MONITORING & ANALYSIS, INC.

This is to certify that

ANDREW HINE

has met the attendance requirements and successfully completed

the course entitled

3-DAY EPA AHERA INSPECTOR

For Accreditation Under TSCA Title II

Certification No.	AI05042015-3	Course Date	05/04/2015 to 05/06/2015
		Exam Date	05/06/2015
		Expiration Date	5/6/2016
Course Director	E. Rush Barnett	2.00	STEVE SIERACKI
	E. Rad Bandt		for & Nohn-

1331 Ashton Road

P.O.Box 646

Hanover, MD 21076

P: 410-684-3327

F: 410-684-3724

www.amatraining.com

Maryellen Leotta

for successfully completing the prescribed course of study in

Building Inspector Refresher Course Pennsylvania Asbestos under TSCA Title II

presented by

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

2/12/15 N/A
Course Date Exam Date

.

ACC-0215-6-024
Certificate Number

Not Provided
Social Security Number

2/12/16

Expiration Date

Mark K. Schläger
Training Director

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 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 Environmen Library. Copies are maintained on staff and are required to be maintained the latest Reinspection Report. 2 hour awareness training records for all Building Engineers, Custodi Assistants and maintenance personnel 40 hour worker/supervisor training records for the OEMS A-Team a various AST tradesmen.
Response Actions (monthly mailings if applicable)	The original documents are on file at the School District's Environmen Library.
	Copies of the original are mailed to the Schools Main Office for retenti with the Management Plan documentation. These documents are typica kept separate from the management plan in an update binder due to t 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 Course

Drexel University- Asbestos Management Planner Course

Criterion Laboratories, Inc. - Asbestos Management Planner Course October 11-12, 2012 16 Hours

Annual Building Inspector Refreshers

1990 to Present

4 Hours
Drexel University
Criterion Laboratories, Inc
Access Training Services, Inc.

Annual Building Management Planner Refreshers

1990 to 1994

4 Hours
Drexel University
Criterion Laboratories, Inc
4 Hours

2013 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.

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.

Note: 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 available to the EPA and the public 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

Francine Locke, M.S., Director

Office of Environmental Management

and Services

c: Danielle Floyd

AHERA-4 8/21/15



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:

Annual Notification Letter: 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:

Post in a Public Place or Main Office

2) Inform Building Occupants

3) Send a copy of this notification to Parents or Guardians

4) Insert a copy into the latest AHERA Three-Year Reinspection report (white/pink binder)

in your office or facility.

Fran Burns

Chief Operating Officer

Francine Locke, M.S., Director

Office of Environmental Management

and Services

c: Danielle Floyd

AHERA-4a 8/21/15

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

AHERA Three Year Reinspection Outline of Events

- 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.



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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** Water to which a surfactant (soap) has been added Amended Water: 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** 0&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:

STEL:

Philadelphia School Improvement Team

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:

- o Health effects of asbestos
- o 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
- o 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.

7. AHERA OPERATIONS AND MAINTENANCE PLAN

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