

**ASBESTOS INVESTIGATION  
FOR  
CRAWFORD TECH  
INTEGRITY AUTO (20763 OLD ELLIS HILL ROAD)  
WEST MEAD TOWNSHIP, CRAWFORD COUNTY, PENNSYLVANIA**



Prepared By:

Daniel C. Thumm  
(PA Asbestos Certification No. 048735)

Date Prepared:

March 20, 2024



**Porter Consulting Engineers, P.C.**  
Developing Engineered Solutions to Meet Your Project Needs

552 State Street  
Meadville, Pennsylvania 16335  
Phone: (814) 337-4447  
Fax: (814) 333-3760

2702 Zuck Road  
Erie, Pennsylvania 16506  
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Crawford Tech  
Integrity Auto (20763 Old Ellis Hill Road)  
Asbestos Investigation  
West Mead Township, Crawford County, Pennsylvania

March 20, 2024

**ASBESTOS INSPECTOR'S CERTIFICATION**

This Asbestos Investigation was performed by Daniel C. Thumm, PA Asbestos Certification No. 048735 in accordance with National Emissions Standards for Hazardous Air Pollutants (NESHAP) Regulations (EPA 40 CFR Part 61, Subpart M). Mr. Thumm has over ten years of experience in asbestos identification and characterization with Porter Consulting Engineers, P.C.

To the best of my knowledge and belief, the information contained herein is true and correct.



\_\_\_\_\_  
Daniel C. Thumm

March 25, 2024

Date

## **1. INTRODUCTION**

Crawford Tech has contracted Porter Consulting Engineers, P.C. (PCE) to conduct an asbestos investigation of the Integrity Auto building, identified as street address 20763 Old Ellis Hill Road located in West Mead Township, Crawford County, Pennsylvania. The subject building is an approximately 8,000 square foot pre-engineered steel building with approximately 5,000 square feet finished as “shop” area and approximately 3,000 square feet finished as “office” area. The building location is shown on Figure 1. The subject asbestos investigation was conducted in accordance with the U.S. Environmental Protection Agency’s (U.S. EPA) National Emissions Standards for Hazardous Air Pollutants (NESHAP) regulations related to potential air emissions resulting from renovation and demolition projects.

Under the NESHAP regulations, a friable asbestos containing material (ACM) is required to be abated prior to the demolition or renovation of the structure. A friable ACM is any material that contains one percent or more asbestos by weight and can be crumbled, pulverized, or reduced to powder by ordinary human hand pressure. The asbestos particles contained in friable ACMs, upon disturbance, can subsequently become airborne and create a human respiratory health risk. Certain other non-friable ACMs may become friable by being crumbled, pulverized, or reduced to powder during demolition or renovation. Therefore, certain non-friable ACMs may also require removal prior to structure demolition or renovation.

## **2. SUMMARY OF FINDINGS**

PCE conducted investigations of the subject building on March 11 and March 19, 2024. Suspect ACMs sampled included pipe insulation, vinyl floor tile, and ceiling tile. Ten samples were analyzed, of which five samples were found to contain asbestos. The samples were analyzed for asbestos content by Eurofins/CEI, an accredited testing laboratory, and the results are summarized in Table 1 below.

**Table 1: Summary of Findings**

Description of ACMs	Location of ACMs	Approximate Quantity
Non-Friable 12" Gray/White Speckled Pattern Vinyl-Asbestos Floor Tile with Non-Friable Bituminous-Type Mastic	Throughout hallway, lobby, and some utility areas within the office portion of the building, and concealed in many areas beneath newer 12" blue and white non-ACM floor tile.	1,600 square feet
Non-Friable Grayish-White, Pliable Pipe Insulation	½" diameter copper pipe located in attic/mezzanine area above office area.	50 linear feet

The ACMs (>1% asbestos content) identified for the project include non-friable 12" vinyl floor tile (gray/white speckled color) with non-friable mastic and non-friable grayish-white pipe insulation. A copy of the laboratory analysis is included in Appendix A. Photographs of the ACMs identified for the project are included as Figure 2 through Figure 4. The subject ACM floor tile is directly observable within a storage room as shown on Figure 2. However, much of the subject ACM floor tile is concealed beneath newer non-ACM blue and white floor tile installed within the last ten years according to the building owner.

The subject inspection did not include destructive sampling of building roof materials or fire doors for asbestos content. Some roofing materials are known to contain asbestos. However, with such roofing materials, ACMs are typically non-friable, and asbestos fibers are substantially bound in a tar or asphalt based matrix, making it difficult (but not impossible) to be rendered friable. Fire doors may contain friable ACMs sealed within the interior portion of the door. Direct visual observations of the roof insulation system were made in several exposed locations, and no suspect ACMs were observed.

### **3. RECOMMENDATIONS**

PCE makes the following recommendations regarding the ACMs identified within the subject building if impact to the ACMs will be necessary during building renovation:

- 3.1. The ACMs identified for the project are all non-friable ACMs and include vinyl asbestos floor tile with non-friable mastic and pipe insulation. The U.S. EPA and the PADEP regulations allow for non-friable ACMs to remain in place during demolition or renovation, provided that they will not be rendered friable. Said non-friable ACMs may then be disposed of as general demolition waste. In order for this to occur, the non-friable ACM must not be crushed, abraded, tracked, pulverized, or burned, as this will result in the ACM becoming friable, making it a regulated asbestos-containing material (RACM), and asbestos abatement activities will then become necessary. The non-friable ACMs should be carefully removed for disposal, and the work area shall be adequately wetted during these operations. Materials in direct contact with ACMs such as sheeting or underlayments shall not be salvaged and separated from ACMs, as this activity will cause the ACM to become a RACM.

When renovation is undertaken, the contractor should exercise caution and care when removing known and suspect non-friable ACMs, and said materials shall be carefully removed and loaded to a dump truck, roll off dumpster, or other suitable contain for transport to a landfill which accepts building demolition waste. Also, the renovation/demolition area and ACMs should be adequately wetted throughout the project as necessary to minimize dust emissions. The U.S. EPA's "A Guide to Normal Demolition Practices Under the Asbestos NESHAP" (Document No. 340/1-92-013) provides additional guidance regarding the proper handling of ACMs during renovation/demolition.

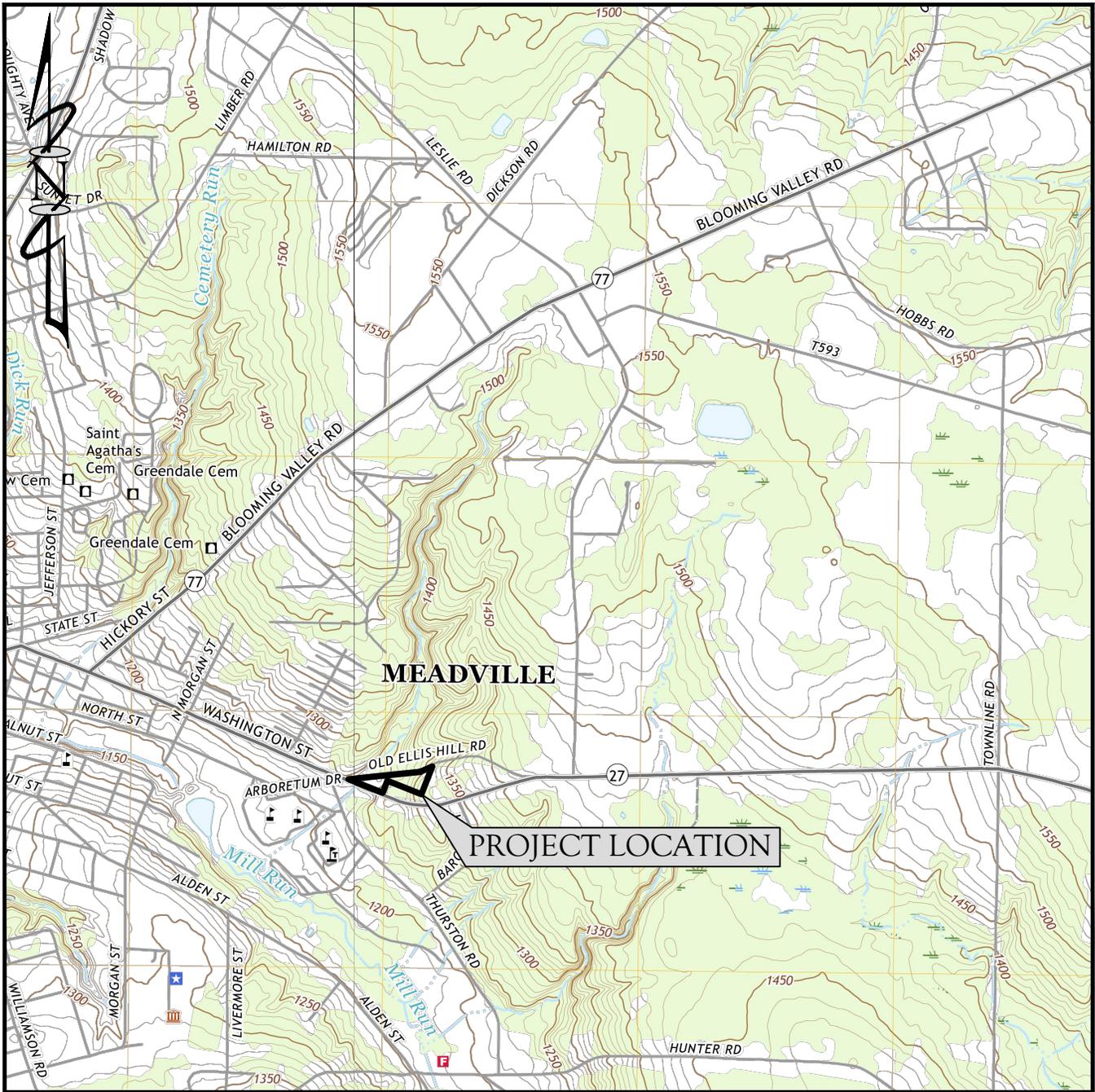
- 3.2. Fire doors (4 observed) located throughout the building should be disposed of intact without breaching the "shell", or outer covering of the doors, in order not to expose suspect ACMs that may be contained within.
- 3.3. As previously noted, the subject asbestos building inspection was undertaken with regard to the U.S. EPA's NESHAP Guidelines, which are specific to renovation and demolition projects. Upon renovation and reuse of the building as a facility that is part of a public school system, inclusion of the subject building under an appropriate U.S. EPA Asbestos Hazard Emergency Response Act (AHERA) Program should be considered. AHERA Program considerations include ongoing requirements that are beyond the scope of this report.

Prior to undertaking renovations within the building, the PADEP Abatement and Demolition/Renovation Notification Form, included as Appendix B, should be completed and submitted by the contractor in accordance with the instructions. Planned renovation activities may be undertaken which propose removal of ACMs, no impact to ACMs, and/or encapsulation of the ACMs. Regardless of the impact to ACMs, the Notification Form submission is required for all proposed demolition/renovation activities. The Notification Form submission is only necessary if demolition or renovation is proposed, and the building may be fully utilized in its current condition without regulatory notification.

#### **4. CONCLUSIONS**

This asbestos investigation was conducted in accordance with the NESHAP regulations by Daniel C. Thumm (PA Asbestos Certification No. 048735). Due to the age of the subject structure and uncertainties inherent in any asbestos investigation, PCE does not offer any guarantee that additional ACMs do not exist within the structure. If during demolition or renovation additional materials are encountered that are suspected to be ACMs, PCE should be notified immediately to determine if additional investigation is warranted.

**--END OF NARRATIVE (FIGURES & APPENDICES FOLLOW)--**



# LOCATION MAP

MEADVILLE/BLOOMING VALLEY, PA USGS QUAD MAP  
 7.5-MINUTE SERIES (TOPOGRAPHIC)  
 0 1000 2000 4000 feet  
 SCALE: 1"=2000'  
 CONTOUR INTERVAL 10 feet

CITY OF MEADVILLE, CRAWFORD COUNTY, PENNSYLVANIA



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CRAWFORD TECH  
 INTEGRITY AUTO SITE  
 ASBESTOS BUILDING INVESTIGATION

<b>Checked by:</b> L. ASHLEY PORTER, P.E.	<b>Approved by:</b> L. ASHLEY PORTER, P.E.
<b>Drawn by:</b> CODEY DEETER	<b>Date:</b> 3/20/2024
<b>Scale:</b> SHOWN	<b>Drawing No.:</b> FIGURE 1

q:\projects\crawford tech - integrity auto - due diligence building & site inspection\drawings\autocad\2403-m1-figure1 location map.dwg



NON-FRIABLE ACM – 12x12 INCH GRAY/WHITE SPECKLED PATTERN FLOOR TILE (WITH NON-FRIABLE MASTIC) OBSERVED IN STORAGE ROOM WITHIN "OFFICE" PORTION OF THE BUILDING.

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<b>Drawn by:</b> CODEY DEETER	<b>Date:</b> 3/20/2024
<b>Scale:</b> SHOWN	<b>Drawing No.:</b> FIGURE 2



TYPICAL NON-ACM 12x12 INCH BLUE AND WHITE FLOOR TILE LOCATED THROUGHOUT THE "OFFICE" PORTION OF THE BUILDING AND INSTALLED OVER NON-FRIABLE ACM 12x12 INCH GRAY/WHITE SPECKLED PATTERN FLOOR TILE.

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Approved by:  
 L. ASHLEY PORTER, P.E.

Drawn by:  
 CODEY DEETER

Date:  
 3/20/2024

Scale:  
 SHOWN

Drawing No.:  
 FIGURE 3



03/19/2024

NON-FRIABLE ACM – PIPE INSULATION ON ½-INCH DIAMETER COPPER PIPING LOCATED WITHIN THE ATTIC/MEZZANINE AREA ABOVE THE OFFICE AREA.

CITY OF MEADVILLE, CRAWFORD COUNTY, PENNSYLVANIA



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Approved by:  
L. ASHLEY PORTER, P.E.

Drawn by:  
CODEY DEETER

Date:  
3/20/2024

Scale:  
SHOWN

Drawing No.:  
FIGURE 4

Crawford Tech  
Integrity Auto (20763 Old Ellis Hill Road)  
Asbestos Investigation  
West Mead Township, Crawford County, Pennsylvania

March 20, 2024

**APPENDIX A**  
**ASBESTOS LABORATORY ANALYSIS**

March 15, 2024

Porter Consulting Engineers, P.C.  
552 State Street  
Meadville, PA 16335

**CLIENT PROJECT:** 20763 Old Ellis Hill Road  
**CEI LAB CODE:** B245062

Dear Customer:

Enclosed are asbestos analysis results for PLM Bulk samples received at our laboratory on March 13, 2024. The samples were analyzed for asbestos using polarizing light microscopy (PLM) per the EPA 600 Method.

Sample results containing >1% asbestos are considered asbestos-containing materials (ACMs) per EPA regulatory requirements. The detection limit for the EPA 600 Method is <1% asbestos by weight as determined by visual estimation.

Thank you for your business and we look forward to continuing good relations.

Kind Regards,



Tianbao Bai, Ph.D., CIH  
Laboratory Director



CEI

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# **ASBESTOS ANALYTICAL REPORT**

## **By: Polarized Light Microscopy**

Prepared for

**Porter Consulting Engineers, P.C.**

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CLIENT PROJECT: 20763 Old Ellis Hill Road

LAB CODE: B245062

TEST METHOD: EPA 600 / R93 / 116 and EPA 600 / M4-82 / 020

REPORT DATE: 03/15/24

TOTAL SAMPLES ANALYZED: 10

# SAMPLES >1% ASBESTOS: 5



CEI

# Asbestos Report Summary

By: POLARIZING LIGHT MICROSCOPY

PROJECT: 20763 Old Ellis Hill Road

LAB CODE: B245062

METHOD: EPA 600 / R93 / 116 and EPA 600 / M4-82 / 020

Client ID	Layer	Lab ID	Color	Sample Description	ASBESTOS %
A-1		B245062.01	Off-white,Gray	Pipe Insulation Sealant	<b>Chrysotile 10%</b>
A-2		B245062.02	Off-white,Brown	Ceiling Tile	None Detected
A-3		B245062.03	Off-white,Gray	Ceiling Tile	None Detected
A-4		B245062.04A	Off-white,Gray	Floor Tile	<b>Chrysotile 5%</b>
		B245062.04B	Black	Mastic	<b>Chrysotile 3%</b>
A-5	Layer 1	B245062.05A	Yellow,Tan	Mastic	None Detected
	Layer 2	B245062.05A	Blue,Cream	Sheet Flooring	None Detected
		B245062.05B	Yellow,Tan	Mastic	None Detected
A-6		B245062.06A	Off-white,Gray	Sheet Flooring	<b>Chrysotile 5%</b>
		B245062.06B	Black	Mastic	<b>Chrysotile 3%</b>

# ASBESTOS BULK ANALYSIS

By: POLARIZING LIGHT MICROSCOPY

**Client:** Porter Consulting Engineers, P.C.  
 552 State Street  
 Meadville, PA 16335

**Lab Code:** B245062  
**Date Received:** 03-13-24  
**Date Analyzed:** 03-15-24  
**Date Reported:** 03-15-24

**Project:** 20763 Old Ellis Hill Road

## ASBESTOS BULK PLM, EPA 600 METHOD

Client ID Lab ID	Lab Description	Lab Attributes	NON-ASBESTOS COMPONENTS				ASBESTOS %
			Fibrous		Non-Fibrous		
<b>A-1</b> B245062.01	Pipe Insulation Sealant	Heterogeneous Off-white, Gray Fibrous Tightly Bound	5%	Cellulose	85%	Binder	<b>10% Chrysotile</b>
Sample appears to be a sealant							
<b>A-2</b> B245062.02	Ceiling Tile	Heterogeneous Off-white, Brown Fibrous Bound	95%	Cellulose	5%	Paint	None Detected
<b>A-3</b> B245062.03	Ceiling Tile	Heterogeneous Off-white, Gray Fibrous Bound	55% 15% 10%	Cellulose Fiberglass Mineral Wool	5% 15%	Paint Perlite	None Detected
<b>A-4</b> B245062.04A	Floor Tile	Homogeneous Off-white, Gray Non-fibrous Tightly Bound	<1%	Cellulose	95%	Vinyl	<b>5% Chrysotile</b>
B245062.04B	Mastic	Homogeneous Black Non-fibrous Bound	<1%	Cellulose	97%	Mastic	<b>3% Chrysotile</b>
<b>A-5</b> Layer 1 B245062.05A	Mastic	Homogeneous Yellow, Tan Non-fibrous Bound	<1%	Cellulose	100%	Mastic	None Detected
Layer 2 B245062.05A	Sheet Flooring	Heterogeneous Blue, Cream Fibrous Bound	35% 15%	Cellulose Synthetic Fiber	50%	Vinyl	None Detected

# ASBESTOS BULK ANALYSIS

By: POLARIZING LIGHT MICROSCOPY

**Client:** Porter Consulting Engineers, P.C.  
 552 State Street  
 Meadville, PA 16335

**Lab Code:** B245062  
**Date Received:** 03-13-24  
**Date Analyzed:** 03-15-24  
**Date Reported:** 03-15-24

**Project:** 20763 Old Ellis Hill Road

## ASBESTOS BULK PLM, EPA 600 METHOD

Client ID Lab ID	Lab Description	Lab Attributes	NON-ASBESTOS COMPONENTS			ASBESTOS %
			Fibrous	Non-Fibrous		
B245062.05B	Mastic	Homogeneous Yellow, Tan Non-fibrous Bound	<1%	Cellulose	100%	Mastic None Detected
<b>A-6</b> B245062.06A	Sheet Flooring	Homogeneous Off-white, Gray Non-fibrous Tightly Bound	<1%	Cellulose	95%	Vinyl <b>5% Chrysotile</b>
B245062.06B	Mastic	Homogeneous Black Non-fibrous Bound	<1%	Cellulose	97%	Mastic <b>3% Chrysotile</b>

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**LEGEND:** Non-Anth = Non-Asbestiform Anthophyllite  
Non-Trem = Non-Asbestiform Tremolite  
Calc Carb = Calcium Carbonate

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**METHOD:** EPA 600 / R93 / 116 and EPA 600 / M4-82 / 020

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**REPORTING LIMIT:** <1% by visual estimation

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**REPORTING LIMIT FOR POINT COUNTS:** 0.25% by 400 Points or 0.1% by 1,000 Points

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**REGULATORY LIMIT:** >1% by weight

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Due to the limitations of the EPA 600 method, nonfriable organically bound materials (NOBs) such as vinyl floor tiles can be difficult to analyze via polarized light microscopy (PLM). EPA recommends that all NOBs analyzed by PLM, and found not to contain asbestos, be further analyzed by Transmission Electron Microscopy (TEM). Please note that PLM analysis of dust and soil samples for asbestos is not covered under NVLAP accreditation. *Estimated measurement of uncertainty is available on request.*

This report relates only to the samples tested or analyzed and may not be reproduced, except in full, without written approval by Eurofins CEI. Eurofins CEI makes no warranty representation regarding the accuracy of client submitted information in preparing and presenting analytical results. Interpretation of the analytical results is the sole responsibility of the client. Samples were received in acceptable condition unless otherwise noted. This report may not be used by the client to claim product endorsement by NVLAP or any other agency of the U.S. Government.

Information provided by customer includes customer sample ID and sample description.

**ANALYST:**

  
Santi Nicolella

**APPROVED BY:**

  
Tianbao Bai, Ph.D., CIH  
Laboratory Director



Crawford Tech  
Integrity Auto (20763 Old Ellis Hill Road)  
Asbestos Investigation  
West Mead Township, Crawford County, Pennsylvania

March 20, 2024

**APPENDIX B**

**ASBESTOS ABATEMENT AND DEMOLITION/RENOVATION NOTIFICATION  
FORM**

## ASBESTOS ABATEMENT AND DEMOLITION/RENOVATION NOTIFICATION FORM

<b>For Official Use Only</b>	<b>Date Received 1</b>	<b>Date Received 2</b>
Postmark Date: _____	<div style="border: 1px solid black; width: 100%; height: 100%;"></div>	<div style="border: 1px solid black; width: 100%; height: 100%;"></div>
Project ID#: _____		
Permit #: _____		
Other #: _____		
Inspector: _____		
NOTICE: This is not a valid asbestos abatement notification for the purposes of the Asbestos Occupations Accreditation and Certification Act unless individuals and contractors have met the certification requirements as set forth in the Asbestos Occupations Accreditation and Certification Act, Act of 1990, P.L. 805, No. 194 (63 P.S. Sections 2101-2112).		

**REFER TO THE ATTACHED INSTRUCTIONS FOR INFORMATION AND REQUIREMENTS.**

1.	TYPE OF NOTIFICATION ( <b>check one</b> ): <input type="checkbox"/> Revision ( <b>highlight here, and changes</b> ) <input type="checkbox"/> Postponement Date of Initial Notification or, if previously revised, date of last revision: _____	<input checked="" type="checkbox"/> Initial <input type="checkbox"/> Phase of Annual Notification <input type="checkbox"/> Cancellation <input type="checkbox"/> Annual Notification
2.	PROJECT LOCATION ( <b>check one</b> ): <input type="checkbox"/> Allegheny County <input type="checkbox"/> City of Philadelphia <input checked="" type="checkbox"/> Other Location in PA ( <b>specify county</b> ): <u>Crawford</u> <input checked="" type="checkbox"/> Municipality ( <b>specify</b> ): <u>West Mead Township</u>	
3.	<b>FOR ALLEGHENY COUNTY AND CITY OF PHILADELPHIA PROJECTS ONLY:</b> A. Does this project require a permit? <input type="checkbox"/> Yes <input type="checkbox"/> No (If Yes is checked, a permit application must be submitted along with this notification and approved prior to the start of the project.) B. For City of Philadelphia projects requiring a permit: Asbestos project inspector: _____ Certification #: _____ Company name: _____ Address: _____ City: _____ State: _____ Zip: _____ Phone: _____	
4.	WILL ALTERNATIVE METHODS TO ANY OF THE APPLICABLE REGULATIONS BE USED? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No (If Yes is checked, approval must be obtained prior to the start of the project. Please contact the appropriate DEP regional office or local government agency (see reverse of Instruction Sheet for contact list).	
5.	TYPE OF OPERATION ( <b>check all that apply</b> ): <input type="checkbox"/> Demolition <input type="checkbox"/> Ordered Demolition <input checked="" type="checkbox"/> Renovation <input type="checkbox"/> Abatement prior to Demolition <input type="checkbox"/> Emergency Renovation	
6.	FACILITY DESCRIPTION: _____ Job No.: _____ ( <b>see instructions</b> ) Facility Name: <u>Crawford Tech</u> Street/Rural Address: <u>20763 Old Ellis Hill Road</u> City: <u>Meadville</u> State: <u>PA</u> Zip Code: <u>16335</u> Present use: <u>Auto repair &amp; maintenance/ institutional instruction</u> Prior use: <u>Auto repair &amp; maintenance</u> Will the facility be occupied during the abatement activity? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Facility size in square feet: <u>8,000</u> # of floors: <u>1</u> Age in years: <u>55</u>	
7.	ABATEMENT CONTRACTOR: Company name: <u>N/A</u> Email address: _____ Allegheny County or City of Philadelphia License # (if applicable): _____ Street/Rural/POB Address: _____ City: _____ State: _____ Zip: _____ Contact: _____ Telephone No. (between 8:00 & 4:30): _____	

8. DEMOLITION CONTRACTOR:  
 Company name: \_\_\_\_\_  
 Email address: \_\_\_\_\_  
 Street/Rural/POB Address: \_\_\_\_\_  
 City: \_\_\_\_\_ State: \_\_\_\_\_ Zip: \_\_\_\_\_  
 Contact: \_\_\_\_\_ Telephone No. (between 8:00 & 4:30): \_\_\_\_\_

9. FACILITY OWNER:  
 Owner name: Crawford Tech  
 Email address: ksprong@crawfordctc.org  
 Street/Rural/POB Address: 860 Thurston Road  
 City: Meadville State: PA Zip: 16335  
 Contact: Kevin L. Sprong, Director Telephone No. (between 8:00 & 4:30): (814) 724-6024

10. FACILITY INSPECTION (required for renovation and demolition projects):  
 Building inspector: Daniel C. Thumm Certification #: 048735  
 Date of inspection: 3/11/2024 Is any material assumed to be asbestos?  Yes  No  
 Procedure, including analytical method, if appropriate, used to detect the presence of asbestos material:  
Based on visual observations throughout the structure; suspect ACMs were analyzed by PLM in accordance with EPA 600.

Building is ID and in danger of collapse. An asbestos investigator will be on site during demolition. **(Philadelphia only)**

11. IS ANY TYPE OF ASBESTOS PRESENT?  Yes  No If Yes, please list in #12.

12. TYPE OF ACM, DESCRIPTION & LOCATION OF MATERIAL, APPROXIMATE AMOUNT OF ACM, TYPE OF ABATEMENT AND FINAL AIR CLEARANCE METHOD.  
**PROVIDE INFORMATION IN THE SPACES BELOW, THEN CONTINUE ON ANOTHER SHEET, IF NECESSARY, USING THE SAME FORMAT.**

Code *	Description of material	Location of material (room/floor/area)	Amount of ACM	Code **	Code ***	Code ****
NF1	Floor tile w/mastic	Throughout office area portion of building	1,600	SF		
NF2	Pipe Insulation	Attic/ mezzanine area above office area	50	LF		

<b>Code *</b> <u>Type of ACM</u> FRI - Friable ACM NF1 - Cat I nonfriable ACM NF2 - Cat II nonfriable ACM (Note: Allegheny County treats all ACM as friable)	<b>Code **</b> <u>Units</u> LF - Linear ft. SF - Square ft. CF - Cubic ft.	<b>Code ***</b> <u>Type of abatement</u> REM - Removal CAP - Encapsulation CLO - Enclosure NON - None	<b>Code ****</b> <u>Final Clearance</u> PCM - Phase contrast microscopy TEM - Transmission electron microscopy
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13. Is this project regulated by NESHAP?  Yes  No  
 Is this project subject to Act 194?  Yes  No

14. OPERATION SCHEDULE(S) (as applicable):

A. Asbestos abatement: Start Date: \_\_\_\_\_ Completion Date: \_\_\_\_\_  
 Daily hours of operation: \_\_\_\_\_  am  pm to \_\_\_\_\_  am  pm  
 Days of week (check):  Mo  Tu  We  Th  Fr  Sa  Su

B. Demolition: Start Date: \_\_\_\_\_ Completion Date: \_\_\_\_\_  
 Daily hours of operation: \_\_\_\_\_  am  pm to \_\_\_\_\_  am  pm  
 Days of week (check):  Mo  Tu  We  Th  Fr  Sa  Su

C. Renovation: Start Date: \_\_\_\_\_ Completion Date: \_\_\_\_\_  
 Daily hours of operation: \_\_\_\_\_  am  pm to \_\_\_\_\_  am  pm  
 Days of week (check):  Mo  Tu  We  Th  Fr  Sa  Su

COMMENTS:  
 \_\_\_\_\_  
 \_\_\_\_\_

15. DESCRIPTION OF PLANNED DEMOLITION OR RENOVATION WORK:  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

16. DESCRIPTION OF WORK PRACTICES AND ENGINEERING CONTROLS TO BE USED TO REMOVE ACM AND TO PREVENT EMISSIONS OF ASBESTOS AT THE DEMOLITION AND RENOVATION SITE:  
 Non-friable ACMs shall be carefully removed and disposed of with other renovation/demolition waste. The renovation/demolition wastes shall be carefully loaded to a dump truck, roll-off dumpster, or other suitable container for transport to a facility which accepts demolition waste. Known or suspect ACMs shall not be cut, abraded, crushed, tracked, pulverized, or burned, and the entire project area will be adequately wetted to control fugitive dust emissions.  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

17. WASTE TRANSPORTER(S):

A. Transporter #1 name: \_\_\_\_\_  
 Street/Rural Address: \_\_\_\_\_  
 City: \_\_\_\_\_ State: \_\_\_\_\_ Zip: \_\_\_\_\_  
 Contact: \_\_\_\_\_ Telephone: \_\_\_\_\_

B. Transporter #2 name: \_\_\_\_\_  
 Street/Rural Address: \_\_\_\_\_  
 City: \_\_\_\_\_ State: \_\_\_\_\_ Zip: \_\_\_\_\_  
 Contact: \_\_\_\_\_ Telephone: \_\_\_\_\_

18. WASTE DISPOSAL SITE(S) (any asbestos containing material):

A. Landfill name: \_\_\_\_\_ DEP permit #: \_\_\_\_\_  
 Street/Rural Address: \_\_\_\_\_  
 City: \_\_\_\_\_ State: \_\_\_\_\_ Zip: \_\_\_\_\_  
 Contact: \_\_\_\_\_ Telephone: \_\_\_\_\_

B. Landfill name: \_\_\_\_\_ DEP permit #: \_\_\_\_\_  
 Street/Rural Address: \_\_\_\_\_  
 City: \_\_\_\_\_ State: \_\_\_\_\_ Zip: \_\_\_\_\_  
 Contact: \_\_\_\_\_ Telephone: \_\_\_\_\_

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19. AIR MONITORING FIRM(S):

A. Company name/individual: \_\_\_\_\_  
 Street/Rural Address: \_\_\_\_\_  
 City: \_\_\_\_\_ State: \_\_\_\_\_ Zip: \_\_\_\_\_  
 Contact: \_\_\_\_\_ Telephone: \_\_\_\_\_

B. Final clearance firm: (if different than 19A) \_\_\_\_\_  
 Street/Rural Address: \_\_\_\_\_  
 City: \_\_\_\_\_ State: \_\_\_\_\_ Zip: \_\_\_\_\_  
 Contact: \_\_\_\_\_ Telephone: \_\_\_\_\_

Final clearance firm was hired by (check one):  Contractor  Owner  
 Other: Explain: \_\_\_\_\_

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20. AIR SAMPLE FIRM(S) (City of Philadelphia projects only):

A. PCM company name/individual: \_\_\_\_\_ Certification #: \_\_\_\_\_  
 Street/Rural Address: \_\_\_\_\_  
 City: \_\_\_\_\_ State: \_\_\_\_\_ Zip: \_\_\_\_\_  
 Contact: \_\_\_\_\_ Telephone: \_\_\_\_\_

B. TEM company name: \_\_\_\_\_ Certification #: \_\_\_\_\_  
 Street/Rural Address: \_\_\_\_\_  
 City: \_\_\_\_\_ State: \_\_\_\_\_ Zip: \_\_\_\_\_  
 Contact: \_\_\_\_\_ Telephone: \_\_\_\_\_

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21. FOR EMERGENCY RENOVATIONS:

Date of emergency (mm/dd/yy): \_\_\_\_\_ Hour of emergency: \_\_\_\_\_  am  pm

Description of the sudden, unexpected event:

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

Explanation of how the event caused unsafe conditions or would cause equipment damage or an unreasonable financial burden as a consequence of complying with the ten (10) working day notification requirement:

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

22. FOR ORDERED DEMOLITIONS (attach copy of order):

Government agency that ordered: \_\_\_\_\_  
 Name of individual who ordered: \_\_\_\_\_ Title: \_\_\_\_\_  
 Date of order (mm/dd/yy): \_\_\_\_\_ Date ordered to begin (mm/dd/yy): \_\_\_\_\_

23. DESCRIPTION OF PROCEDURES TO BE FOLLOWED IN THE EVENT THAT UNEXPECTED ASBESTOS IS FOUND OR PREVIOUSLY NONFRIABLE ASBESTOS MATERIAL BECOMES CRUMBLED, PULVERIZED, OR REDUCED TO POWDER:  
If unexpected suspected ACM is found during renovation, the renovation activities will cease until suspect material is evaluated. If it becomes known that ACM is present, and the ACM is friable or is nonfriable and becomes crumbled, pulverized, or reduced to powder, then the material will be adequately wetted and kept adequately wet during collection and transport to a disposal site operating in accordance with EPA 61.150, 1543. Contractor shall coordinate w/ Daniel C. Thumm, PA Asbestos Insp. No. 048735.

24. PENNSYLVANIA CERTIFICATIONS/LICENSES:

Project designer: _____	Certification #: _____
Contractor (Individual): _____	Certification #: _____
Supervisor: _____	Certification #: _____
Contractor (Firm): _____	Certification #: _____

25. Fees (Applicable to projects subject to both NESHAP and Act 194 (Asbestos Occupations Accreditation and Certification Act))

If you are submitting an Initial notification for an asbestos abatement or regulated demolition or renovation project that is subject to 40 CFR Part 61, Subpart M (relating to National Emission Standards for Hazardous Air Pollutants), or the Asbestos Occupations Accreditation and Certification Act (Act 1990 -194) (63 P.S. §§ 2101—2112), you must include a payment for **\$300** payable to **"The Commonwealth of Pennsylvania Clean Air Fund"** and submitted to the respective regional office.

**Initial notifications will not be considered complete unless accompanied by the fee.**

Please provide check # \_\_\_\_\_

**\* \* \* \* \* SIGN BOTH STATEMENTS \* \* \* \* \***

26. I HEREBY CERTIFY THAT AN INDIVIDUAL TRAINED IN THE PROVISIONS OF 40 CFR PART 61 SUBPART M (if applicable) WILL BE ON-SITE DURING THE DEMOLITION OR RENOVATION AND EVIDENCE THAT THE REQUIRED TRAINING HAS BEEN ACCOMPLISHED BY THIS PERSON WILL BE AVAILABLE FOR INSPECTION DURING ALL WORKING HOURS, AND I CERTIFY THAT ALL WORK WILL BE DONE IN ACCORDANCE WITH ALL APPLICABLE FEDERAL, STATE, AND LOCAL AGENCY RULES AND REGULATIONS.

\_\_\_\_\_ (Original Signature of Owner/Operator) \_\_\_\_\_ (Date)

Printed Name of Owner/Operator: \_\_\_\_\_ Title: \_\_\_\_\_

27. I HEREBY CERTIFY THAT THE FOREGOING STATEMENTS AND THE INFORMATION CONTAINED IN THIS NOTIFICATION FORM ARE TRUE. THIS CERTIFICATION IS MADE SUBJECT TO THE PENALTIES SET FORTH IN TITLE 18 PA. C.S.A. SECTION 4904 AND 35 P.S. SECTION 4009(b)(2).

\_\_\_\_\_ (Original Signature of Owner/Operator) \_\_\_\_\_ (Date)

Printed Name of Owner/Operator: \_\_\_\_\_ Title: \_\_\_\_\_



## ASBESTOS ABATEMENT AND DEMOLITION/RENOVATION NOTIFICATION FORM

**Complete all applicable sections of the notification.** Fax copies are not accepted, as the notification must be certified with an **original signature**. This form can be used to satisfy the notification requirements of the following agencies (see agency addresses below):

- PA Department of Environmental Protection (DEP)
- PA Department of Labor and Industry (L&I)
- Allegheny County Health Department
- City of Philadelphia Department of Public Health

### **Special Notations:**

- All REVISIONS to a previous notification should be highlighted.
- Item #5 - Check the box that best describes the entire project.
- Item #6 - The "Job No." portion of this Item is provided for those contractors who assign a unique job # to their projects.
- Item #12 - Please provide the information in the format requested.
- Items #26 and #27 - **Notifications must contain original signatures or they will be returned to the sender, unprocessed.** If a notification is returned for original signature, the ten (10) day reporting period will begin with the postmark date of the resubmitted notification with original signature.
- If additional space is needed for any descriptive text, please continue on a blank sheet, and attach.

**Fees:** If you are submitting an initial asbestos abatement or regulated demolition or renovation project that is subject to 40 CFR Part 61, Subpart M (relating to National Emission Standards for Hazardous Air Pollutants), or the Asbestos Occupations Accreditation and Certification Act (Act 1990 -194) (63 P.S. §§ 2101—2112) you must include a payment for **\$300** payable to "**The Commonwealth of Pennsylvania Clean Air Fund**". Initial notifications will not be considered complete unless accompanied by the fee. The fee must be submitted along with the notification form to the **appropriate DEP regional office** and it applies for all projects (NESHAP and Act 194). **No fee is due for a notification revision.**

The fee is not applicable for projects located within Allegheny or Philadelphia Counties.

You are not required to pay the fee for fire set for the purpose of instructing personnel in firefighting in accordance with 25 Pa. Code § 129.14(c)(2).

**For projects in Allegheny County or the City of Philadelphia, this form must be submitted to the appropriate address, directly following. Allegheny County requires two copies, the City of Philadelphia, three. If this project requires a permit application, it must be approved prior to the start of the project, and 2 copies must be included with the notification. A copy of the facility inspection survey must also be included for all demolition projects. Do not send these documents to Harrisburg.**

Allegheny County Health Department  
Air Quality Program  
Building 7  
301 39th Street  
Pittsburgh, PA 15201-1891  
Attn: Asbestos Abatement Permitting

City of Philadelphia  
Department of Public Health  
Air Management Services  
Asbestos Control Unit  
321 University Avenue  
Philadelphia, PA 19104-4597

Allegheny County - A permit is required if the project involves at least 260 linear feet or 160 square feet of any asbestos containing material. For Item #10, the survey must be included for demolition projects. Item #26 should be signed by the Contractor. Item #27 should be signed by the Facility Owner. Information can be obtained by calling 412-578-8133.

City of Philadelphia - A permit is required if the project involves 80 or more square feet or 40 or more linear feet of friable asbestos containing material and does not involve an exempted private residence. Information can be obtained by calling 215-685-7576.

**The PA DEP Central Office is no longer processing the asbestos demo/reno notification form. Do not send the notification form to the P.O. Box 8468 or the 400 Market Street, Harrisburg address.**

The notification submission addresses, listed below, are to be used depending on the county location of your project:

If the facility address is in Bucks, Chester, Delaware, or Montgomery Counties, send your notification information to:

PA DEP Southeast Region  
Asbestos Notification  
2 East Main Street  
Norristown, PA 19401-4915  
Telephone: 484-250-5920

If the facility address is in Carbon, Lackawanna, Lehigh, Luzerne, Monroe, Northampton, Pike, Schuylkill, Susquehanna, Wayne, or Wyoming Counties, send your notification information to:

PA DEP Northeast Region  
Asbestos Notification  
2 Public Square  
Wilkes-Barre, PA 18701-1915  
Telephone: 570-826-5547

If the facility address is in Adams, Bedford, Berks, Blair, Cumberland, Dauphin, Franklin, Fulton, Huntingdon, Juniata, Lancaster, Lebanon, Mifflin, Perry, or York Counties, send your notification information to:

PA DEP Southcentral Region  
Asbestos Notification  
909 Elmerton Avenue  
Harrisburg, PA 17110-8200  
Telephone: 717-705-4702

If the facility address is in Bradford, Cameron, Centre, Clearfield, Clinton, Columbia, Lycoming, Montour, Northumberland, Potter, Snyder, Sullivan, Tioga, or Union Counties, send your notification information to:

PA DEP Northcentral Region  
Asbestos Notification  
208 West Third Street, Suite 101  
Williamsport, PA 17701-6448  
Telephone: 570-321-6580

If the facility address is in Beaver, Cambria, Fayette, Greene, Somerset, Washington, or Westmoreland Counties, send your notification information to:

PA DEP Southwest Region  
Asbestos Notification  
400 Waterfront Drive  
Pittsburgh, PA 15222-4745  
Telephone: 412-442-4107 for Beaver, Greene, and Washington Counties  
Telephone: 724-925-5428 for Cambria, Fayette, Somerset, and Westmoreland Counties

If the facility address is in Armstrong, Butler, Clarion, Crawford, Elk, Erie, Forest, Indiana, Jefferson, Lawrence, McKean, Mercer, Venango, or Warren Counties, send your notification information to:

PA DEP Northwest Region  
Asbestos Notification  
230 Chestnut Street  
Meadville, PA 16335-3481  
Telephone: 814-332-6634

**Questions** relative to specific filing requirements and enforcement regulations should be directed to the governing agency. Addresses and phone numbers are provided. **Do not mail original notifications to L&I.**

## STATE AND LOCAL AGENCY CONTACTS

### City of Philadelphia

City of Philadelphia  
Department of Public Health  
Air Management Services  
Asbestos Control Unit  
321 University Avenue  
Philadelphia, PA 19104-4597  
Telephone: 215-685-7576

### Allegheny County

Allegheny County Health Department  
Air Quality Program  
Building 7  
301 39th Street  
Pittsburgh, PA 15201-1891  
Telephone: 412-578-8133

### Labor & Industry Contact

Department of Labor and Industry  
Bureau of Occupational and Industrial Safety  
Seventh and Forster Streets - Room 1623  
Harrisburg, PA 17120  
Telephone: 717-772-3396