



June 26, 2023

Mr. Paul Gluck
Project Manager
Michael Baker Jr., Inc.
1228 Euclid Avenue, Suite 1050
Cleveland, OH, 44115
(216)-776-6606 (office)

Subject: Asbestos Inspection of CUY-90-1676 (East 22nd Street) Bridge (SFN #1807838/ PID 82380) over the I-90 Highway in Cuyahoga County, Ohio (L&A 15-0178 & 21-0561)

Paul Gluck:

On December 2, 2014, Mr. Chris Gauger, Ohio Department of Health (ODH) Certified Asbestos Hazard Evaluation Specialist (AHES OH #35621) and Mr. Mike Tomasi (AHES OH #34907) of Lawhon & Associates, Inc. (L&A) conducted an asbestos survey and lead based paint sampling of the CUY-90-1676 (East 22nd Street) Bridge (SFN #1807838) over the I-90 Highway in Cuyahoga County, Ohio. The purpose of the survey was to determine the presence of asbestos-containing materials (ACM) and lead based paint (LBP) located on the structure. On February 4, 2022, L&A was made aware of presumed asbestos conduits owned by AT&T below the structure. On December 13, 2022, Mr. Will Arnold, Ohio Environmental Protection Agency (OEPA) Certified Asbestos Hazard Evaluation Specialist (AHES OH #545305) and Mr. Jason Matyac (AHES OH #547527) of Lawhon & Associates, Inc (L&A) conducted a visual asbestos survey of the conduits. The purpose of the survey was to visually confirm the presence of the asbestos-containing materials (ACM) located on the structure.

The December 13, 2022, survey consisted of a visual inspection of all accessible areas of the bridge to determine the presence, location and quantities of asbestos-containing materials. Energized electrical components, utility conduits, and materials encased in concrete were not sampled as part of this effort. The provided bridge plans were reviewed for this bridge and mention of a 2-inch diameter electric conduit fiber was noted on the bridge. This material was observed at the time of the inspection in the field by L&A.

Suspect Materials

The materials suspected of being asbestos-containing identified during the December 2, 2014 survey are presented in Table 1 along with an indication of their friability.

Table 1: Suspected Materials

Material	Locations	Friability
White Paint on Concrete	Under Bridge Deck	Non-Friable
Grey Paint on Steel	Under Bridge Deck	Non-Friable
Grey Paint on Concrete	Bridge Deck	Non-Friable
Fence Post Caulking	Bridge Deck	Non-Friable

Sample Descriptions, Locations and Results

Sample descriptions, locations, and asbestos content as determined by Polarized Light Microscopy (PLM) are presented in Table 2.

Table 2: ACM Sample Descriptions, Locations and Results

Sample #	Sample Description and Location	Asbestos %
1676- 1	White Paint on Concrete –North End, East Side	No Asbestos Detected
1676-2	White Paint on Concrete –Center, East Side	No Asbestos Detected
1676-3	White Paint on Concrete –North End, West Side	No Asbestos Detected
1676-4	Grey Paint on Steel - North End, East Side	No Asbestos Detected
1676-5	Grey Paint on Steel - Center, East Side	No Asbestos Detected
1676-6	Grey Paint on Steel - North End, West Side	No Asbestos Detected
1676-7	Grey Paint on Concrete - Parapet Wall, North End, East Side	No Asbestos Detected
1676-8	Grey Paint on Concrete - Parapet Wall, Center, East Side	No Asbestos Detected
1676-9	Grey Paint on Concrete - Parapet Wall, South End, West Side	No Asbestos Detected
1676-10	Fence Post Caulking - Parapet Wall Fence, North End, East Side	No Asbestos Detected
1676-11	Fence Post Caulking - Parapet Wall Fence, Center, East Side	No Asbestos Detected
1676-12	Fence Post Caulking - Parapet Wall Fence, South End, West Side	No Asbestos Detected

Materials Identified as Asbestos-Containing

Under the current EPA/NESHAP regulations, materials that contain greater than 1% asbestos are considered to be an asbestos-containing material (ACM). None of the materials sampled were found to be Asbestos Containing Material as defined by U.S EPA/NESHAP regulations.

Materials Assumed as Asbestos-Containing

Although there were no materials sampled that were found to be ACM as defined by U.S. EPA/NESHAP regulations, Transite utility conduits were identified below the structure, L&A observed 5 conduits below the deck, however assumed that there may be as many as 20 conduits on the structure concealed by construction planking. This material should be assumed to contain asbestos and is located below deck along the East side of the bridge. The material assumed of being asbestos-containing identified during the survey is presented in Table 3.

Table 3: Assumed Asbestos Containing Materials

Material	Location	Estimated Quantity
Cement Conduit ¹	Below Deck – North Side	2,500 Linear Feet (1,555) Square Feet)
Notes: (1) Category II Non-Friable		

Any contractors disturbing this material must adhere to OSHA 29 CFR 1910 and 29 CFR 1926. These materials are Category II asbestos containing material, as defined by EPA, that would become friable if disturbed from renovation/ demolition activities.

Lead Based Paint

Visible paint was tested for lead content as part of the December 2, 2014, sampling event. Sample descriptions, locations, and lead content as determined by Atomic Absorption Spectrophotometry are presented in table 3.

Table 4: LBP Sample Descriptions, Locations and Results

Sample #	Sample Description and Location	Lead %
1676L- 1	White Paint on Concrete – North End, East Side	0.013
1676L-2	Grey Paint on Steel – North End, East Side	0.16
1676L-3	Grey Paint on Concrete – Parapet Wall, North End, East Side	0.096

It is the position of OSHA CFR 1926.62 Lead in Construction Standard that any lead content in paint is a potential issue to be addressed by air monitoring. Almost all paints will contain some lead when analyzed. It is recommended that contractors that impact components with lead based paint exceeding 0.5% lead by weight or 1.0 mg/cm², perform personal air sampling on other employees to ensure they are not being exposed to lead above the Action Level (AL) and Permissible Exposure limit (PEL). None of the paint sampled was found to contain a lead concentration of 0.5% or greater.

Attachments

Appendix A contains a copy of L&A's 2014 Asbestos and Lead Based Paint Sampling Survey Report.

Appendix B contains the Ohio Environmental Protection Agency Certifications for Mr. Will Arnold and Mr. Jason Matyac.

Appendix C contains the Ohio Environmental Protection Agency Notification of Demolition and Renovation.

Summary

On December 13, 2022, Mr. Will Arnold, Ohio Environmental Protection Agency (OEPA) Certified Asbestos Hazard Evaluation Specialist (AHES OH #545305) and Mr. Jason Matyac (AHES OH #547527) of Lawhon & Associates, Inc (L&A) conducted an additional visual asbestos survey of the suspect asbestos conduits associated with the CUY-90-1676 (East 22nd Street) Bridge (SFN #1807838) over the I-90 Highway in Cuyahoga County, Ohio. Asbestos Containing Materials (ACM) were identified in the course of the survey. If you have any questions, please contact Matt Geiger at (614) 481-8600.

Sincerely,



Matt Geiger, AHES 35832
Project Manager



Chuck Wilson, AHES 31284
Vice President

APPENDIX A
HISTORIC L&A ASBESTOS AND LEAD BASED PAINT SAMPLING SURVEY REPORT



December 9, 2014

Mr. Paul Gluck
Project Manager
Michael Baker Jr., Inc.
1228 Euclid Avenue, Suite 1050
Cleveland, OH, 44115
(216)-776-6606

Subject: Asbestos and Lead Base Paint Sampling of the CUY-90-1676 (East 22nd Street) Bridge (SFN #1807838/ PID 82380) over the I-90 Highway in Cuyahoga County, Ohio (L&A 15-0178)

Dear Mr. Gluck:

On December 2, 2014, Mr. Chris Gauger, Ohio Department of Health (ODH) Certified Asbestos Hazard Evaluation Specialist (AHES OH #35621) and Mr. Mike Tomasi (AHES OH #34907) of Lawhon & Associates, Inc. (L&A) conducted an asbestos survey and lead based paint sampling of the CUY-90-1676 (East 22nd Street) Bridge (SFN #1807838) over the I-90 Highway in Cuyahoga County, Ohio. The purpose of the survey was to determine the presence of asbestos-containing materials (ACM) and lead based paint (LBP) located on the structure.

The survey consisted of an inspection of all accessible areas of the bridge to determine the presence, location and quantities of asbestos-containing materials. Bulk samples were collected from materials that could potentially be impacted during demolition/renovation work activities. Bridge plans were provided to L&A and were reviewed prior to conducting the asbestos survey. The review did not identify any asbestos-containing materials.

Suspect Materials

The materials suspected of being asbestos-containing identified during the survey are presented in Table 1 along with an indication of their friability.

Table 1. Suspected Materials

Material	Locations	Friability
White Paint on Concrete	Under Bridge Deck	Non Friable
Grey Paint on Steel	Under Bridge Deck	Non Friable
Grey Paint on Concrete	Bridge Deck	Non Friable
Fence Post Caulking	Bridge Deck	Non Friable

Sample Descriptions, Locations and Results

Sample descriptions, locations, and asbestos content as determined by Polarized Light Microscopy (PLM) are presented in Table 2.

Table 2. Sample Descriptions, Locations and Results

Sample #	Sample Description and Location	Asbestos %
1676- 1	White Paint on Concrete – Under Bridge Deck, North End, East Side	No Asbestos Detected
1676-2	White Paint on Concrete – Under Bridge Deck, Center, East Side	No Asbestos Detected
1676-3	White Paint on Concrete – Under Bridge Deck, North End, West Side	No Asbestos Detected
1676-4	Grey Paint on Steel - Under Bridge Deck, North End, East Side	No Asbestos Detected
1676-5	Grey Paint on Steel - Under Bridge Deck, Center, East Side	No Asbestos Detected
1676-6	Grey Paint on Steel - Under Bridge Deck, North End, West Side	No Asbestos Detected
1676-7	Grey Paint on Concrete - Bridge Deck, Parapet Wall, North End, East Side	No Asbestos Detected
1676-8	Grey Paint on Concrete - Bridge Deck, Parapet Wall, Center, East Side	No Asbestos Detected
1676-9	Grey Paint on Concrete - Bridge Deck, Parapet Wall, South End, West Side	No Asbestos Detected
1676-10	Fence Post Caulking - Parapet Wall Fence, North End, East Side	No Asbestos Detected
1676-11	Fence Post Caulking - Parapet Wall Fence, Center, East Side	No Asbestos Detected
1676-12	Fence Post Caulking - Parapet Wall Fence, South End, West Side	No Asbestos Detected

Materials Identified as Asbestos-Containing

Under the current EPA/NESHAP regulations, materials that contain greater than 1% asbestos are considered to be an asbestos-containing material (ACM). None of the materials sampled were found to be Asbestos Containing Material as defined by U.S. EPA/NESHAP regulations.

Lead Based Paint

Visible paint was tested for lead content. Sample descriptions, locations, and lead content as determined by Atomic Absorption Spectrophotometry are presented in table 3.

Sample #	Sample Description and Location	Lead %
1676L- 1	White Paint on Concrete – Under Bridge Deck, North End, East Side	0.013
1676L-2	Grey Paint on Steel - Under Bridge Deck, North End, East Side	0.16
1676L-3	Grey Paint on Concrete - Bridge Deck, Parapet Wall, North End, East Side	0.096

It is the position of OSHA CFR 1926.62 Lead in Construction Standard that any lead content in paint is a potential issue to be addressed by air monitoring. Almost all paints will contain some lead when analyzed. It is recommended that contractors that impact components with lead based paint exceeding 0.5% lead by weight or 1.0 mg/cm², perform personal air sampling on other employees to ensure they are not being exposed to lead above the Action Level (AL) and Permissible Exposure limit (PEL). None of the paint sampled was found to contain a lead concentration of 0.5% or greater.

Attachments

Appendix A contains the laboratory results and chain-of-custody documentation for the bulk samples collected.

Appendix B contains the laboratory results and chain-of-custody documentation for the lead based paint samples collected.

Appendix C contains Ohio Department of Health certifications for Mr. Chris Gauger and Mr. Mike Tomasi.

Appendix D contains the Ohio Environmental Protection Agency Notification of Demolition and Renovation.

Summary

On December 2, 2014, Mr. Chris Gauger, ODH Certified AHES (OH #35621) and Mr. Mike Tomasi AHES (OH #34907) conducted an asbestos survey and lead based paint sampling of the CUY-90-1676 (East 22nd Street) Bridge (SFN #1807838) over I-90 Highway in Cuyahoga County, Ohio. No asbestos-containing material (ACM) was identified in the course of the survey and no asbestos abatement is necessary. None of the paint sampled was found to contain a lead concentration of 0.5% or greater.

If you have any questions, please contact Chuck Wilson or Chris Gauger at (614) 481-8600.

Sincerely,

A handwritten signature in dark ink, appearing to read "Chris Gauger", with a long horizontal flourish extending to the right.

Chris Gauger
Environmental Technician

A handwritten signature in dark ink, appearing to read "Chuck Wilson", with a large, stylized initial "C" and a long horizontal flourish.

Chuck Wilson
Vice President

APPENDIX A
ASBESTOS SAMPLE RESULTS AND
CHAIN OF CUSTODY INFORMATION

CERTIFICATE OF ANALYSIS

Client:	Lawhon & Associates Inc.	Report Date:	12/4/2014
	1441 King Avenue	Report No.:	351997
	Columbus OH 43212	Project:	CUY-90-1676 East 22nd St Br
		Project No.:	15-0178

BULK SAMPLE ANALYSIS SUMMARY

Lab No.:	5497013	Description / Location:	White Paint
Client No.:	1676-1		Bridge Side North End East Side
<u>% Asbestos</u>	<u>Type</u>	<u>% Non-Asbestos Fibrous Material</u>	<u>Type</u>
None Detected	None Detected	None Detected	None Detected
			100

Lab No.:	5497013	Description / Location:	Grey Cementitious	Layer No.:	2
Client No.:	1676-1		Bridge Side North End East Side		
<u>% Asbestos</u>	<u>Type</u>	<u>% Non-Asbestos Fibrous Material</u>	<u>Type</u>	<u>% Non-Fibrous Material</u>	
None Detected	None Detected	None Detected	None Detected	100	

Lab No.:	5497014	Description / Location:	White Paint
Client No.:	1676-2		Bridge Side Center East Side
<u>% Asbestos</u>	<u>Type</u>	<u>% Non-Asbestos Fibrous Material</u>	<u>Type</u>
None Detected	None Detected	None Detected	None Detected
			100

Lab No.:	5497014	Description / Location:	Grey Cementitious	Layer No.:	2
Client No.:	1676-2		Bridge Side Center East Side		
<u>% Asbestos</u>	<u>Type</u>	<u>% Non-Asbestos Fibrous Material</u>	<u>Type</u>	<u>% Non-Fibrous Material</u>	
None Detected	None Detected	None Detected	None Detected	100	

Accreditations: **NIST-NVLAP No. 101165-0** **NY-DOH No. 11021** **AIHA-LAP, LLC No. 100188**

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This report shall not be reproduced except in full, without written approval of the laboratory.*

Analytical Method: US EPA 600/R-93/116 by Polarized Light Microscopy, (ELAP 198.1 where applicable)

Comments: Quantification at <0.25% by volume is possible with this method. (PC) Indicates Stratified Point Count Method performed. (PC-Trace) means that asbestos was detected but is not quantifiable under the Point Counting regimen. Analysis includes all distinct separable layers in accordance with EPA 600 Method. If not reported or otherwise noted, layer is either not present or the client has specifically requested that it not be analyzed (ex. analyze until positive instructions). Small asbestos fibers may be missed by PLM due to resolution limitations of the optical microscope. Therefore, PLM is not consistently reliable in detecting asbestos in non-friable organically bound (NOB) materials. Quantitative transmission electron microscopy (TEM) is currently the only method that can pronounce materials as non-asbestos containing.

Analysis Performed By: R. Caran

Approved By: 

Date: 12/4/2014

Frank E. Ehrenfeld, III
Laboratory Director

CERTIFICATE OF ANALYSIS

Client:	Lawhon & Associates Inc.	Report Date:	12/4/2014
	1441 King Avenue	Report No.:	351997
	Columbus OH 43212	Project:	CUY-90-1676 East 22nd St Br
		Project No.:	15-0178

BULK SAMPLE ANALYSIS SUMMARY

Lab No.:	5497015	Description / Location:	White Paint
Client No.:	1676-3		Bridge Side North End West Side
<u>% Asbestos</u>	<u>Type</u>	<u>% Non-Asbestos Fibrous Material</u>	<u>Type</u>
None Detected	None Detected	None Detected	None Detected
			100

Lab No.:	5497015	Description / Location:	Grey Cementitious	Layer No.:	2
Client No.:	1676-3		Bridge Side North End West Side		
<u>% Asbestos</u>	<u>Type</u>	<u>% Non-Asbestos Fibrous Material</u>	<u>Type</u>	<u>% Non-Fibrous Material</u>	
None Detected	None Detected	None Detected	None Detected	100	

Lab No.:	5497016	Description / Location:	Grey Paint
Client No.:	1676-4		Bridge Side North End East Side
<u>% Asbestos</u>	<u>Type</u>	<u>% Non-Asbestos Fibrous Material</u>	<u>Type</u>
None Detected	None Detected	None Detected	None Detected
			100

Lab No.:	5497017	Description / Location:	Grey Paint
Client No.:	1676-5		Bridge Side Center East Side
<u>% Asbestos</u>	<u>Type</u>	<u>% Non-Asbestos Fibrous Material</u>	<u>Type</u>
None Detected	None Detected	None Detected	None Detected
			100

Accreditations: **NIST-NVLAP No. 101165-0** **NY-DOH No. 11021** **AIHA-LAP, LLC No. 100188**

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Analytical Method: US EPA 600/R-93/116 by Polarized Light Microscopy, (ELAP 198.1 where applicable)

Comments: Quantification at <0.25% by volume is possible with this method. (PC) Indicates Stratified Point Count Method performed. (PC-Trace) means that asbestos was detected but is not quantifiable under the Point Counting regimen. Analysis includes all distinct separable layers in accordance with EPA 600 Method. If not reported or otherwise noted, layer is either not present or the client has specifically requested that it not be analyzed (ex. analyze until positive instructions). Small asbestos fibers may be missed by PLM due to resolution limitations of the optical microscope. Therefore, PLM is not consistently reliable in detecting asbestos in non-friable organically bound (NOB) materials. Quantitative transmission electron microscopy (TEM) is currently the only method that can pronounce materials as non-asbestos containing.

Analysis Performed By: R. Caran

Date: 12/4/2014

CERTIFICATE OF ANALYSIS

Client:	Lawhon & Associates Inc.	Report Date:	12/4/2014
	1441 King Avenue	Report No.:	351997
	Columbus OH 43212	Project:	CUY-90-1676 East 22nd St Br
		Project No.:	15-0178

BULK SAMPLE ANALYSIS SUMMARY

Lab No.:	5497018	Description / Location:	Grey Paint
Client No.:	1676-6		Bridge Side North End West Side
<u>% Asbestos</u>	<u>Type</u>	<u>% Non-Asbestos Fibrous Material</u>	<u>Type</u>
None Detected	None Detected	None Detected	None Detected
			100

Lab No.:	5497019	Description / Location:	Grey Paint
Client No.:	1676-7		Parapet Wall North End East Side
<u>% Asbestos</u>	<u>Type</u>	<u>% Non-Asbestos Fibrous Material</u>	<u>Type</u>
None Detected	None Detected	None Detected	None Detected
			100

Lab No.:	5497020	Description / Location:	Grey Paint
Client No.:	1676-8		Parapet Wall Center East Side
<u>% Asbestos</u>	<u>Type</u>	<u>% Non-Asbestos Fibrous Material</u>	<u>Type</u>
None Detected	None Detected	None Detected	None Detected
			100

Lab No.:	5497021	Description / Location:	Grey Paint
Client No.:	1676-9		Parapet Wall South End West Side
<u>% Asbestos</u>	<u>Type</u>	<u>% Non-Asbestos Fibrous Material</u>	<u>Type</u>
None Detected	None Detected	None Detected	None Detected
			100

Accreditations: **NIST-NVLAP No. 101165-0** **NY-DOH No. 11021** **AIHA-LAP, LLC No. 100188**

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Analytical Method: US EPA 600/R-93/116 by Polarized Light Microscopy, (ELAP 198.1 where applicable)

Comments: Quantification at <0.25% by volume is possible with this method. (PC) Indicates Stratified Point Count Method performed. (PC-Trace) means that asbestos was detected but is not quantifiable under the Point Counting regimen. Analysis includes all distinct separable layers in accordance with EPA 600 Method. If not reported or otherwise noted, layer is either not present or the client has specifically requested that it not be analyzed (ex. analyze until positive instructions). Small asbestos fibers may be missed by PLM due to resolution limitations of the optical microscope. Therefore, PLM is not consistently reliable in detecting asbestos in non-friable organically bound (NOB) materials. Quantitative transmission electron microscopy (TEM) is currently the only method that can pronounce materials as non-asbestos containing.

Analysis Performed By: R. Caran

Date: 12/4/2014

CERTIFICATE OF ANALYSIS

Client:	Lawhon & Associates Inc.	Report Date:	12/4/2014
	1441 King Avenue	Report No.:	351997
	Columbus OH 43212	Project:	CUY-90-1676 East 22nd St Br
		Project No.:	15-0178

BULK SAMPLE ANALYSIS SUMMARY

Lab No.:	5497022	Description / Location:	Grey Caulk
Client No.:	1676-10		Parapet Wall Fence NE ES
<u>% Asbestos</u>	<u>Type</u>	<u>% Non-Asbestos Fibrous Material</u>	<u>Type</u>
None Detected	None Detected	None Detected	None Detected
			100

Lab No.:	5497023	Description / Location:	Grey Caulk
Client No.:	1676-11		Parapet Wall Fence Center ES
<u>% Asbestos</u>	<u>Type</u>	<u>% Non-Asbestos Fibrous Material</u>	<u>Type</u>
None Detected	None Detected	None Detected	None Detected
			100

Lab No.:	5497024	Description / Location:	Grey Caulk
Client No.:	1676-12		Parapet Wall Fence SE WS
<u>% Asbestos</u>	<u>Type</u>	<u>% Non-Asbestos Fibrous Material</u>	<u>Type</u>
None Detected	None Detected	None Detected	None Detected
			100

Accreditations: NIST-NVLAP No. 101165-0 NY-DOH No. 11021 AIHA-LAP, LLC No. 100188

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Analytical Method: US EPA 600/R-93/116 by Polarized Light Microscopy, (ELAP 198.1 where applicable)

Comments: Quantification at <0.25% by volume is possible with this method. (PC) Indicates Stratified Point Count Method performed. (PC-Trace) means that asbestos was detected but is not quantifiable under the Point Counting regimen. Analysis includes all distinct separable layers in accordance with EPA 600 Method. If not reported or otherwise noted, layer is either not present or the client has specifically requested that it not be analyzed (ex. analyze until positive instructions). Small asbestos fibers may be missed by PLM due to resolution limitations of the optical microscope. Therefore, PLM is not consistently reliable in detecting asbestos in non-friable organically bound (NOB) materials. Quantitative transmission electron microscopy (TEM) is currently the only method that can pronounce materials as non-asbestos containing.

Analysis Performed By: R. Caran

Date: 12/4/2014

1441 King Avenue
Columbus, OH 43212
Phone: (614) 481-8600
Fax: (614) 481-8610

SEND RESULTS TO:
cganger@lawhon-assoc.com

Sent To: IATL
VIA: FED EX

№ 08369

Page 1 of 1

Turn around:
1 DAY

Date: 12/2/14

ASBESTOS BULK SAMPLE CHAIN-OF-CUSTODY RECORD

Project Name:		Project No.:	Project Contact:	Sampler (print):	Signature
CIV-90-1676		15-0178	CHUCK WILSON	CHRIS GAUGER	
Sample I.D. No.	Homog. Area No.	Sample / Homogeneous Area Description	Sample Location	Remarks	
1676 - 1	1	WHITE PAINT ON CONCRETE	BRIDGE SIDE, NORTH END EAST SIDE	UNDER BRIDGE DECK	5497013
2	1		CENTER EAST SIDE		5497014
3	1		NORTH END WEST SIDE		5497015
4	2	GRAY PAINT ON STEEL	BRIDGE SIDE, NORTH END EAST SIDE		5497016
5	2		CENTER EAST SIDE		5497017
6	2		NORTH END WEST SIDE		5497018
7	3	GRAY PAINT ON CONCRETE	PARAPET WALL, NORTH END EAST SIDE	ABOVE BRIDGE DECK	5497019
8	3		CENTER EAST SIDE		5497020
9	3		SOUTH END WEST SIDE		5497021
10	4	FENCE POST CAULKING	PARAPET WALL FENCE, NE ES		5497022
11	4		CENTER ES		5497023
12	4		SE WS		5497024
MAILED 12-2-5 RECEIVED					
SAMPLE ANALYSIS BY EPA METHOD 600/R-93/116 UNLESS OTHERWISE NOTED.					
Relinquished by: (signature)		Date / Time	Received by: (signature)	Date / Time	Analyze All Samples
		12/2/14 1pm			☒ Stop 1st Positive ☐ Analyze All Samples

Distributor: White - File; Yellow - Lab.

12/4/14 2:40 PM ATL-BY

APPENDIX B
LEAD BASED PAINT SAMPLE RESULTS AND
CHAIN OF CUSTODY INFORMATION

CERTIFICATE OF ANALYSIS

Client: Lawhon & Associates Inc.

1441 King Avenue

Columbus OH 43212

Report Date: 12/5/2014

Report Number: 351981

Project: CUY-90-1676E22ndStBridge

Project No.: 15-0178

LEAD PAINT SAMPLE ANALYSIS SUMMARY

<u>Lab No.</u>	<u>Client No.</u>	<u>Location / Description</u>	<u>Concentration Lead By Weight (%)</u>
5496893	1676L-1	White Paint On Concrete Bde Sde NE ES	0.013 ***
5496894	1676L-2	Grey Paint On Steel Bdg Sde NE ES	0.16 ***
5496895	1676L-3	Grey Paint On Concrete PP Wall NE ES	0.096

Accreditations:

NATIONAL LEAD LABORATORY ACCREDITATION PROGRAM (NLLAP)

AIHA-LAP, LLC No. 100188

NYSDOH-ELAP No. 11021

Analytical Methods: ASTM D3335-85A "Standard Method To Test For Low Concentrations Of Lead In Paint By Atomic Absorption Spectrophotometry"
EPA SW846-(3050B:7000B) "Standard Method To Test For Low Concentrations Of Lead In Soils, Sludges and Sediments By AAS"

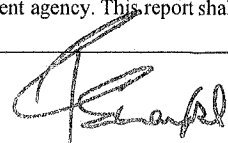
Comments: Regulatory limit is 0.5% lead by weight (EPA/HUD guidelines). Recommend multiple sampling for all samples less than regulatory limit for confirmation. All results are based on the samples as received at the lab. IATL assumes that appropriate sampling methods have been used and the data upon which these results are based have been accurately supplied by the client. Method Detection Limit (MDL) per EPA Method 40CFR Part 136 Appendix B. Reporting Limit (RL) based upon Lowest Standard Determined (LSD) in accordance with AIHA-ELLAP policies. LSD=0.2 ppm MDL=0.0044% by weight. RL= 0.010% by weight (based upon 100 mg sampled). * Insufficient sample provided to perform QC reanalysis (<200 mg) ** Not enough sample provided to analyze (<50 mg) *** Matrix / substrate interference possible. Sample results are not corrected for contamination by field or analytical blanks. This confidential report relates only to those item(s) tested and does not represent an endorsement by NIST-NVLAP, AIHA or any government agency. This report shall not be reproduced except in full, without written approval of the laboratory.

Date Received: 12/4/2014

Date Analyzed: 12/5/2014

Analyst: D. Graham

Approved By:



Frank E. Ehrenfeld, III
Laboratory Director

Chain of Custody

– Environmental Lead –

Contact Information

Client Company: Lawhon & Associates, Inc.
Office Address: 1441 King Ave
City, State, Zip: Columbus, OH, 43212
Fax Number: 614-481-8610
Email Address: cgauger@lawhon-assoc.com

Project Number: 15-0178
Project Name: CUY-90-1676 E. 2nd St. BRIDGE
Primary Contact: Chuck WilsonChristopher
Office Phone: 614-481-8600
Cell Phone: 614-738-9410

iATL is accredited by the National Lead Laboratory Accreditation Program (NLLAP) to perform analytical testing of environmental samples for lead (Pb). The accreditation is through AIHA-LAP, LLC and several other nationally recognized state programs.

Matrix/Method:

- ☒ Paint by AAS: ASTM D3335-85a, 2009
☐ Wipe/Dust by AAS: SW 846: 3050B: 700B, 2010
☐ Air by AAS: NIOSH 7082, 1994
☐ Soil by AAS: EPA SW 846 (Soil)
☐ Water by AAS-GF: ASTM D3559-03D, USEPA 40CFR 141.11B, 2010
☐ Other Metals (Cd, Zn, Cr) by AAS
☐ Toxicity Characteristic Leaching Procedure (TCLP) by AAS: USEPA 1311
☐ Other _____

E-MAILED
12/5/14 NG

Special Instructions:

Turnaround Time

Preliminary Results Requested Date: _____
Specific date / time
☐ 10 Day ☐ 5 Day ☐ 3 Day ☐ 2 Day ☒ 1 Day* ☐ 12 Hour** ☐ 6 Hour** ☐ RUSH**
* End of next business day unless otherwise specified. ** Matrix Dependent. ***Please notify the lab before shipping***

Chain of Custody

Relinquished (Name/Organization): <u>Chris Gauger/ L&A</u>	Date: <u>12/2/14</u>	Time: <u>1pm</u>
Received (Name / iATL): _____	Date: _____	Time: _____
Sample Login (Name / iATL): <u>NG</u>	Date: <u>12/4/14</u>	Time: <u>DEC - 4 2014</u>
Analysis(Name(s) / iATL): <u>NG</u>	Date: <u>12/5/14</u>	Time: _____
QA/QC Review (Name / iATL): <u>NG</u>	Date: <u>12/5/14</u>	Time: _____
Archived / Released: _____ QA/QC InterLAB Use: _____	Date: _____	Time: <u>L - By</u>

9000 Commerce Parkway, Suite B • Mount Laurel, NJ 08054
Phone: 877-428-4285/856-231-9449 • Fax: 856-231-9818

Sample Log

—Environmental Lead—

Client: Lawhon & Associates

Project: 15-0178 / CIV-90-1676 EAST 2nd STREET BRIDGE

Sampling Date/Time: 12-2-14 / 1pm

[illegible]

* = Insufficient Sample Provided to Perform QC Reanalysis (<200mg)

** = Insufficient Sample Provided to Analyze (<50mg) ***= Matrix / Substrate Interference Possible

FB = Method Requires the submittal of blank(s). ML = Multi Layered Sample. May result in inconsistent results.

These **preliminary results** are issued by iATL to expedite procedures by clients based upon the above data. iATL assumes that all of the sampling methods and data upon which these results are based, has been accurately supplied by the client. These results may not have been reviewed by the Laboratory Director. Final Certificate of Analysis will follow these preliminary results. The signed COA is to be considered the official results. All EPA, HUD, and NJDEP conditions apply.

DAILY QUALITY CONTROL DATA**LEAD SAMPLE ANALYSIS**

(DATE: 12 / 05 / 14)

Standard	Total Lead (mg)	Percent Recovery **
Reagent Blank	0.000	< LOQ
Blank Spike	0.500	104
Lab Control Std	1.390	99
Matrix Spike - LBP *	0.23	109
Matrix Spike - Wipe *	0.24	113
Matrix Spike - Soil *	0.369	100
Matrix spike - Air *		
2.5 ppm Standard	0.25	99
10.0 ppm Standard	1.0	97
40.0 ppm Standard	4.0	96

AIHA-LAP, LLC No. 100188**NYSDOH-ELAP No. 11021**

Analysis Method: ASTM D3335-85A
NIOSH 7082
EPA SW846 3050B 7000B

Comments: IATL assumes that all sampling complies with accepted methods.
All client supplied sampling data is assumed to be correct when calculating results.
Detection limit based upon 0.2 mg/L reporting limit and sample size.
* NIST Traceable.
** 80-120% acceptable limits.

Analyzed By:

D. Graham

Date:

12/5/14

Approved By:

Frank E. Ehrenfeld, III
Laboratory Director

APPENDIX C
OHIO DEPARTMENT OF HEALTH CERTIFICATIONS



OHIO DEPARTMENT OF HEALTH

246 North High Street
Columbus, Ohio 43215

John R. Kasich/Governor

614/466-3543

www.odh.ohio.gov

April 07, 2014

Christopher L Gauger
Lawhon & Asspciates, Inc
1441 King Avenue
Columbus OH 43212

RE: Asbestos Hazard Evaluation Specialist
Certification Number: ES35621
Expiration Date: 04/15/2015

Dear Christopher L Gauger:

This letter and enclosed certification card approves your request to be certified as an Asbestos Hazard Evaluation Specialist. You must present your card upon request at any project site while performing duties. Copies of cards are not acceptable as proof of certification.

This certification may be revoked by the Director of Health for violation of any of the requirements of 3701-34 of the Ohio Administrative Code.

If you have any questions, please call Charlene W. Valentine, Licensure Specacilist, at 614-644-0226.

Sincerely,

Bridgette C. Smith
Licensure Program Administrator
Bureau of Information and Operational Support

State of Ohio
Department of Health
Division of Quality Assurance - Asbestos Program

Asbestos Hazard Evaluation Specialist



Christopher L Gauger
Lawhon & Asspciates, Inc
1441 King Avenue
Columbus OH 43212

Certification Number **ES35621** Expiration Date **04/15/2015**

DOB: 08/21/1984

This certification is issued pursuant to Chapter 3710 of the Revised Code and 3701-34 of the Ohio Administrative Code

Certification Card is not valid if altered



OHIO DEPARTMENT OF HEALTH

246 North High Street
Columbus, Ohio 43215

614/466-3543
www.odh.ohio.gov

John R. Kasich/Governor

Richard Hodges/Director of Health

October 29, 2014

Michael T Tomasi
Lawhon & Associates Inc
1441 King Avenue
Columbus OH 43212

RE: Asbestos Hazard Evaluation Specialist
Certification Number: ES34907
Expiration Date: 10/25/2015

Dear Michael T Tomasi:

This letter and enclosed certification card approves your request to be certified as an Asbestos Hazard Evaluation Specialist. You must present your card upon request at any project site while performing duties. Copies of cards are not acceptable as proof of certification.

This certification may be revoked by the Director of Health for violation of any of the requirements of 3701-34 of the Ohio Administrative Code.

If you have any questions, please call Richard D. Huddle, Licensure Specialist, at 614-644-0226.

Sincerely,

David Holston, Chief
Environmental Abatement Section
Bureau of Information and Operational Support
Division of Quality Assurance



APPENDIX D
OHIO ENVIRONMENTAL PROTECTION AGENCY
NOTICE OF DEMOLITION AND RENOVATION

**OHIO ENVIRONMENTAL PROTECTION AGENCY
NOTIFICATION OF DEMOLITION AND RENOVATION**

Operator Project #	Postmark	Date Received	Notification #				
I. Type of Notification (check one): ☒ Original ☐ Revised ☐ Canceled							
II. Facility Description (include building name, number, and floor or room number) Building Name: <u>CUY-90-1676:</u> Address: <u>East 22nd Street Bridge over the I-90 Highway</u> City: <u>Cleveland</u> State: <u>OHIO</u> Zip Code: <u>44115</u> County: <u>Cuyahoga</u> Site Location (specific): <u>East 22nd Street</u> # of Floors: <u>NA</u> Age in Years: <u>56</u> Present Use: <u>Bridge</u> Prior Use: <u>Bridge</u>							
III. Type of Operation (check one): ☐ Demo ☐ Ordered Demo ☐ Renovation Emergency Renovation ☐ Fire Training							
IV. Is Asbestos Present? (check one): Yes ☐ No ☒							
V. Facility Information Owner Name: _____ Address: _____ City: _____ State: <u>OHIO</u> Zip Code: _____ Contact: _____ Telephone: _____ Fax: _____ Removal Contractor _____ License # _____ Address: _____ City: _____ State: _____ Zip Code: _____ Contact: _____ Telephone: _____ Fax: _____ Other Operator (demolition/general): _____ License #: _____ Address: _____ City _____ State _____ Zip Code: _____ Contact: _____ Telephone: _____ Fax: _____							
VI. Procedure, including analytical methods, employed to detect the presence of and to estimate the quantity of RACM and Category I and Category II nonfriable ACM: Bulk sampling with analysis by US EPA 600-93/116 by Polarized Light Microscopy. Ohio Asbestos Hazard Evaluation Specialist: <u>Chris Gauger</u> <u>ES35621</u> Name Certification #							
VII. Approximate Amount of Asbestos Materials:							
	RACM to be Removed	Nonfriable Asbestos Material to be Removed		Nonfriable Asbestos Material Not to be Removed			
		Category I	Category II	Category I	Category II		
Pipes (linear feet)	NA	NA	NA	NA	NA		
Surface Area (sq. ft.)	NA	NA	NA	NA	NA		
Facility Components (cubic feet)	NA	NA	NA	NA	NA		
VIII. Scheduled Dates Demolition or Renovation: Start: _____ Complete: _____							
IX. Dates for Asbestos Removal (MM/DD/YY): Start: <u>NA</u> Complete: <u>NA</u>							
Days of the Week:	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
Hours of Operation:							
Complete all unshaded spaces, except demolitions which involve less than 260 linear feet, 160 square feet, or 35 cubic feet of RACM, need not complete spaces VII, XI, XII, XIII, XIV, and XV. Notifications for Emergency Demolition or Emergency Renovation must supply attachments.							

**OHIO ENVIRONMENTAL PROTECTION AGENCY
NOTIFICATION OF DEMOLITION AND RENOVATION**

X.	Description of planned Demolition or Renovation work to be performed and method(s) to be employed, including demolition or renovation techniques to be used and description of affected facility components:
XI.	Description of work practices and engineering controls to be used to comply with the requirements, including asbestos removal and waste handling emission control procedures:
XII.	Waste Transporter #1 Name: _____ Address: _____ City: _____ State: _____ Zip Code: _____ Contact: Telephone: _____ Fax: _____ Waste Transporter #2 Name: _____ Address: _____ City: _____ State: _____ Zip Code: _____ Contact: Telephone: _____ Fax: _____
XIII.	Waste Disposal Name: _____ Address: _____ City: _____ State: _____ Zip Code: _____ Contact: Telephone: _____ Fax: _____
XIV.	Emergency Demolition (complete Item XIV and all other sections, only if this project is an Emergency Demo.) 1. Attach a copy of the Order to this notice 2. Name of Authority Issuing Order: _____ Title: _____ 3. Authority Order (Citation of Code): _____ 4. Date of Order (MM/DD/YY): _____ Date Ordered to Begin: _____
XV.	Emergency Renovation (Attach separate sheet with the following information if project is Emergency Reno.) 1. Date and Hour of the Emergency 2. Description of the Sudden, Unexpected Event 3. Explanation of how the event caused unsafe conditions or equipment damage or an unreasonable financial burden.
XVI.	Description of procedures to be followed in the event that unexpected RACM is found or nonfriable ACM becomes crumbled, or pulverized or reduced to powder. Stop work, wet material, contact owner.
XVII.	I certify that an individual trained in the provisions of NESHAPS (40 CFR PART 61, SUBPART M) will be on-site during the Demolition or Renovation and evidence that the required training has been accomplished by this person will be available during normal business hours. _____ Signature of Owner/Operator _____ Date _____ Type or Print Name and Title
XVIII.	I acknowledge the existence of laws prohibiting the submission of false or misleading statements and I certify that facts contained in this notification are true, accurate, and complete. _____ Signature of Owner/Operator _____ Date _____ Type or Print Name and Title
Original Notification must be mailed or hand delivered at least ten working days (Monday-Friday excluding weekends) before demolition or renovation begins, except emergency demolitions and emergency renovations (see regulation) which must be submitted as soon as possible before operations begin. (Form Revised 11/12/97)	

APPENDIX B
OHIO ENVIRONMENTAL PROTECTION AGENCY CERTIFICATIONS

Asbestos Hazard Evaluation Specialist

William
Arnold



Lawhon & Associates, Inc.
1441 King Avenue
Columbus OH 43212



Certification Number Expiration Date

ES545305

6/22/24

DOB: 1/11/97

Card not Valid
if Altered



Mike DeWine, Governor
Jon Husted, Lt. Governor
Anne M. Vogel, Director

5/30/2023

William Arnold
Lawhon & Associates, Inc.
1441 King Avenue
Columbus, OH 43212

RE: Evaluation Specialist
Certification Number: ES545305
Expiration Date: 6/22/2024

Dear William Arnold:

This letter and enclosed certification card approves your request to be certified as an asbestos Evaluation Specialist. You must present your card upon request at any project site while performing duties. Copies of cards are not acceptable as proof of certification.

This certification may be revoked by the Director of the Ohio Environmental Protection Agency (EPA) for violation of any of the requirements of 3745-22 or 3745-20 of the Ohio Administrative Code.

If you have any questions, please contact the Asbestos Program at 614-644-0226 or by email at asbestoslicensing@epa.ohio.gov.

Sincerely,

Brandon M. Schwendeman

Brandon Schwendeman
Manager, Business Operations Support Section
Ohio EPA - Division of Air Pollution Control



1 • P.O. Box 1049 • Columbus, OH 43216-1049
) 644-3020 • (614) 644-3184 (fax)

The InService Training Network

Asbestos Building Inspector and Management Planner Refresher Courses

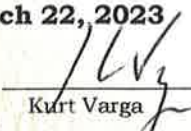


William Arnold

has successfully completed the Asbestos Building Inspector and Management Planner Refresher Courses and passed by at least 70% the course examinations for accreditation under Section 206 of the Toxic Substance Control Act, Title II, and Indiana 326 IAC 18-2
Provided by: The InService Training Network, Inc., 705D Lakeview Plaza Blvd, Worthington, OH 43085 (614) 436-0980

Course Dates: March 22, 2023

Course Instructor:


Kurt Varga

Expiration Date: March 22, 2024

Examination Date: March 22, 2023

Course Location: Worthington, Ohio

Certificate Numbers: ITNIR7407 & ITNMPR7407

ITN

ITN

The InService Training Network

Asbestos Building Inspector Initial Course



Jason Matyac

has successfully completed the Asbestos Building Inspector Initial Course and passed by at least 70%
the course examination for accreditation under Section 206 of the Toxic Substance Control Act, Title II, and Indiana 326 IAC 18-2
Provided by: The InService Training Network, Inc., 705D Lakeview Plaza Blvd, Worthington, OH 43085 (614) 436-0980

Course Dates: July 25 - 27, 2022

Examination Date: July 27, 2022

Course Instructor:


Frank Rowe

Course Location: Worthington, Ohio

Expiration Date: July 27, 2023

Certificate Number: ITNII2038

The InService Training Network

Asbestos Management Planner Initial Course



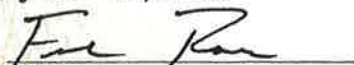
Jason Matyac

has successfully completed the Asbestos Management Planner Initial Course and passed by at least 70%
the course examination for accreditation under Section 206 of the Toxic Substance Control Act, Title II, and Indiana 326 18-2
Provided by: The InService Training Network, Inc., 705D Lakeview Plaza Blvd, Worthington, OH 43085 (614) 436-0980

Course Dates: July 28 - 29, 2022

Examination Date: July 29, 2022

Course Instructor:


Frank Rowe

Course Location: Worthington, Ohio

Expiration Date: July 29, 2023

Certificate Number: ITNMI2038



Mike DeWine, Governor
Jon Husted, Lt. Governor
Laurie A. Stevenson, Director

10/17/2022

Jason Matyac
Lawhon & Associates, Inc.
1441 King Ave
Columbus, OH 43212

RE: Evaluation Specialist
Certification Number: ES547527
Expiration Date: 10/17/2023

Dear Jason Matyac:

This letter and enclosed certification card approves your request to be certified as an asbestos Evaluation Specialist. You must present your card upon request at any project site while performing duties. Copies of cards are not acceptable as proof of certification.

This certification may be revoked by the Director of the Ohio Environmental Protection Agency (EPA) for violation of any of the requirements of 3745-22 or 3745-20 of the Ohio Administrative Code.

If you have any questions, please contact the Asbestos Program at 614-644-0226 or by email at asbestoslicensing@epa.ohio.gov.

Sincerely,

Joshua S. Koch
Manager, Business Operations Support Section
Ohio EPA - Division of Air Pollution Control



0 • P.O. Box 1049 • Columbus, OH 43216-1049
4) 644-3020 • (614) 644-3184 (fax)

APPENDIX C
OHIO ENVIRONMENTAL PROTECTION AGENCY
NOTICE OF DEMOLITION AND RENOVATION



Notification of Demolition and Renovation/Abatement

Section 1: General Information

Division of Air Pollution Control

Work on projects cannot begin until 10 working days after a COMPLETE original notification form, **including payment**, is submitted to Ohio EPA. Instructions and a worksheet for fee calculation are available at epa.ohio.gov/asbestos. This form can be completed, and payment made, at ebiz.epa.ohio.gov. Questions? asbestos@epa.ohio.gov or (614) 466-0061.

Ohio EPA Use Only	Notification #:	Postmarked: / /	Received: / /	☐ Hand-Delivered
-------------------	-----------------	-----------------	---------------	---

1) Notification Information (Check all that apply)

☒ Original	☐ Revision # (count):	☐ Installation	☐ Emergency	☐ Annual	☐ Cancellation	County: CUYAHOGA
--	--	---------------------------------------	------------------------------------	---------------------------------	---------------------------------------	------------------

2) Owner, Asbestos Abatement Contractor, Billing and Fire Department Information

Revised? ☐

Owner		
Name: ODOT District 12		Is this a company? ☒ Yes ☐ No
Address: 5500 Transportation Boulevard		Contact Person: Mark Carpenter
City: Garfield Heights	State: Ohio	Zip: 44125
Email: Mark.Carpenter@dot.ohio.gov	Phone: (216) 584-2089	Fax:
Asbestos Abatement Contractor (if applicable)		
Name:	License #: AC	Expiration Date: / /
Address:		Contact Person:
City:	State:	Zip: -
Email:	Phone: () -	Fax: () -
Billing Contact		
Is this contact associated with the ☐ Owner, ☐ Asbestos Abatement Contractor, or ☐ Demolition Contractor (if not installation)?		
Address:		Contact Person:
City:	State:	Zip: -
Email:	Phone: () -	Fax: () -
Fire Department (if applicable)		
Name:		
Address:		Contact Person:
City:	State:	Zip: -
Email:	Phone: () -	Fax: () -

3) Ohio Asbestos Hazard Evaluation Specialist and Evaluation Procedure

Revised? ☐

Evaluation Specialist: Will Arnold	Certification #: ES 545305	Expiration Date: 06/22/2023
Procedure, including analytical methods, employed to detect the presence of and to estimate the quantity of regulated asbestos-containing material (RACM) and Category I and Category II non-friable asbestos-containing material: ☒ PLM ☐ Point Count ☐ TEM ☐ Other Method (Explain Below):		

4) Procedures to be followed should unexpected RACM be discovered (check all that apply)

Revised? ☐

☒ Stop work and keep wet	☒ Evacuate area	☒ Demarcate area	☒ Contact licensed abatement contractor
☒ Contact district office/local air authority			
☐ Other (Explain):			

5) Planned Demolition (check all that apply)

Revised? ☐

Describe demolition work to be performed and method(s) to be employed, including demolition techniques to be used: ☐ Implosion ☐ Fire Training ☐ Wet Methods ☐ Manual Demolition ☐ Mechanical Demolition ☐ Other (Explain):
Description of affected facility components (include attachment if necessary):

Mail completed form and payment to:
Ohio EPA, DAPC – Asbestos
50 W. Town St., 7th Floor or P.O. Box 1049
Columbus, OH 43216-1049

Notification of Demolition and Renovation/Abatement

Section 1: General Information

Continued

6) Asbestos Description and Engineering Controls (if asbestos is being abated)

Revised? ☐

For the material listed in each project, describe the type(s) of ACM to be abated, engineering controls and work practices to be used to minimize emissions and ensure proper waste handling:

Type of ACM to be abated:	☐ Surfacing	☐ Mechanical	☐ Other		
Engineering Controls:	☐ Wet Methods	☐ Glove Bag	☐ NPE	☐ AFD	☐ Other:
Work Practices:	☐ Intact Removal	☐ Manual	☐ Mechanical	☐ Other:	

7) Asbestos Waste Transporter (if applicable)

Revised? ☐

Transporter #1 Name:		
Address:		Contact Person:
City:	State:	Zip: -
Email:	Phone: () -	Fax: () -
Transporter #2 Name (if applicable):		
Address:		Contact Person:
City:	State:	Zip: -
Email:	Phone: () -	Fax: () -

8) Asbestos Waste Disposal Site (if applicable)

Revised? ☐

Name:		
Address:		Contact Person:
City:	State:	Zip: -
Email:	Phone: () -	Fax: () -

9) Emergency Demolition (complete if you checked "Emergency" above and "Demolition" for any project)

Revised? ☐

A copy of the issued order, including the following information, **must be attached** to this notification.

Government Official Issuing Order:	Title:
Agency:	Authority of Order (Citation of Code):
Date of Order: / /	Demolition Date: / /

10) Emergency Renovation/Abatement (complete if you checked "Emergency" above and "Renovation/Abatement" for any project)

Revised? ☐

Date of Emergency: / /	Time of Emergency: : ☐ a.m. ☐ p.m.
Description of Sudden, Unexpected Event:	
Explanation of how the event caused unsafe conditions or equipment damage:	

11) Attestation

Revised? ☐

In accordance with Ohio Administrative Code rule 3745-20-03(A)(4)(p), I certify that at least one person trained as required by paragraph (B) of rule 3745-20-04 of the Administrative Code will supervise the stripping and removal described by this notification. I acknowledge that the submission of false or misleading statements is prohibited by law and I certify that facts contained in this notification are true, accurate, and complete.

Signature:	Date: / /
Name:	Title:
Organization:	



Notification of Demolition and Renovation/Abatement

Section 2: Project Address Specific Information

Division of Air Pollution Control

Please complete Section 2 for the address included with this notification. If the project is an "Installation" per OAC 3745-20, complete a separate Section 2 page for each address associated with this notification.

Ohio EPA Use Only Project ID #:

A. Facility Description

Revised? ☐

Building Name (if applicable): CUY 00710 00436		Site Location (specific): 41°29'52.61"N 81°40'26.04"W (.36 Mi. E. Of Jct. I-77)	
Address: E 22 nd Street Bridge over Innerbelt Fwy		County: Cuyahoga	
City: Cleveland	State: OH	Zip: 44115-	
Building Size (square feet): 11,819	No. of Floors:	Age: 65	
Present Use: Bridge	Prior Use:		

B. Type of Operation (check all that apply)

Revised? ☐

☒ Demolition	☐ Renovation/Abatement – Type: ☐ Removal ☐ Repair ☐ Encapsulation ☐ Enclosure
--	--

C. Asbestos Present (check one)

Revised? ☐

☒ Yes	☐ No	☐ No, previously abated	Year Abated:
---	-----------------------------	--	--------------

D. Approximate Amount of Asbestos-Containing Materials (complete table below and Section 1 #6 if asbestos is present)

Revised? ☐

	Material to be Removed			Material NOT to be Removed	
	RACM	Non-friable Asbestos-Containing Material		Non-friable Asbestos-Containing Material	
		Category I	Category II	Category I	Category II
Pipes (linear feet)					
Surface area on other facility components (ft²)			1,555		
Volume if length or area cannot be measured (ft³)					

E. Asbestos Abatement Schedule and Abatement Specialist (original notification is required 10 working days prior to the start of work)

Revised? ☐

Setup Date: / /			Abatement Date: / /			Complete Date: / /	
(Shift 1) Time start/end on site	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
Abatement Specialist Name:	Certification #: AS			Expiration Date: / /			
(Shift 1) Time start/end on site	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
Abatement Specialist Name:	Certification #: AS			Expiration Date: / /			

F. Demolition Contractor (if applicable)

Revised? ☐

Name:		
Address:		Contact Person:
City:	State:	Zip: -
Email:	Phone: () -	Fax: () -

G. Demolition Schedule (original notification is required 10 working days prior to the start of work)

Revised? ☐

Start Date: / /	Complete Date: / /
-----------------	--------------------

H. Project Hold

Revised? ☐

Hold Begin Date: / /	Work Resume Date: / /
----------------------	-----------------------