



November 30, 2022

Edward W. Deley Jr.
 District Environmental Coordinator
 ODOT District 4
 2088 South Arlington Rd
 Akron, Ohio 44306
 (330) 786-4930 (office)

Subject: Asbestos Inspection of STA 00030 32630 (SFN #7601204 / PID 117923) US 30 Bridge over Big Sandy Creek in Minerva, OH 44657 (L&A 20-0076)

Edward W. Deley Jr.:

On November 16, 2022, Mr. Will Arnold, Ohio Environmental Protection Agency (OEPA) Certified Asbestos Hazard Evaluation Specialist (AHES OH #545305) and Jason Matyac (AHES OH #547527) of Lawhon & Associates, Inc (L&A) conducted an asbestos survey of STA 00030 32630 (SFN #7601204 / PID 117923) US 30 Bridge over Big Sandy Creek in Minerva, OH 44657. The purpose of the survey was to determine the presence of asbestos-containing materials (ACM) 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 suspect materials that could potentially be impacted during demolition/renovation work activities. Energized electrical components, utility conduits, and materials encased in concrete were not sampled as part of this effort. A diagram of the bridge and asbestos bulk sampling locations can be found in Appendix B. All available bridge plans were reviewed for this bridge and no asbestos containing materials were listed.

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
Paint on Concrete	Above Deck	Non-Friable
Black Tar	Above Deck	Non-Friable
Parapet Expansion Pad	Above 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 %
1	Paint on Concrete – North Side, West End	No Asbestos Detected
2	Paint on Concrete – North Side, East End	No Asbestos Detected
3	Paint on Concrete – South Side, East End	No Asbestos Detected
4	Black Tar – South Side, East End	No Asbestos Detected
5	Black Tar – South Side, West End	No Asbestos Detected
6	Black Tar – North Side, West End	No Asbestos Detected
7	Parapet Expansion Pad – North Side, West End	No Asbestos Detected
8	Parapet Expansion Pad – North Side, Middle	No Asbestos Detected
9	Parapet Expansion Pad – North Side, East End	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.

Attachments

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

Appendix B contains the Bulk Sample Diagram.

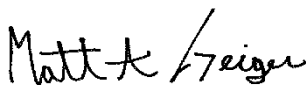
Appendix C contains the laboratory results and chain-of-custody documentation for the asbestos bulk samples collected.

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

Summary

On November 16, 2022, Mr. Will Arnold, Ohio Environmental Protection Agency (OEPA) Certified Asbestos Hazard Evaluation Specialist (AHES OH #545305) and Jason Matyac (AHES OH #547527) of Lawhon & Associates, Inc (L&A) conducted an asbestos survey of STA 00030 32630 (SFN #7601204 / PID 117923) US 30 Bridge over Big Sandy Creek in Minerva, OH 44657. No 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



Jason Matyac, AHES 547527
Environmental Scientist

APPENDIX A
OHIO ENVIRONMENTAL PROTECTION AGENCY CERTIFICATIONS

The InService Training Network

Asbestos Building Inspector Initial Course



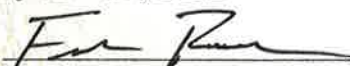
Jason Matyac

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



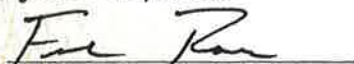
Jason Matyac

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

State of Ohio
Environmental Protection Agency
Asbestos Program

Asbestos Hazard Evaluation Specialist

Jason Matyac



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



DOB: 6/15/95

Certification Number: **ES547527** Expiration Date: **10/17/23**

Card not Valid if Altered

0 • P.O. Box 1049 • Columbus, OH 43216-1049
4) 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: April 20, 2022/

Examination Date: April 20, 2022

Course Director: _____

Kurt Varga
Kurt Varga

Course Location: Worthington, Ohio

Expiration Date: April 20, 2023

Certificate Numbers: ITNIR7246 & ITNMPR7246

ITN

ITN



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

5/24/2022

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

RE: Evaluation Specialist
Certification Number: ES545305
Expiration Date: 6/22/2023

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,

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



APPENDIX B
BULK SAMPLE DIAGRAM

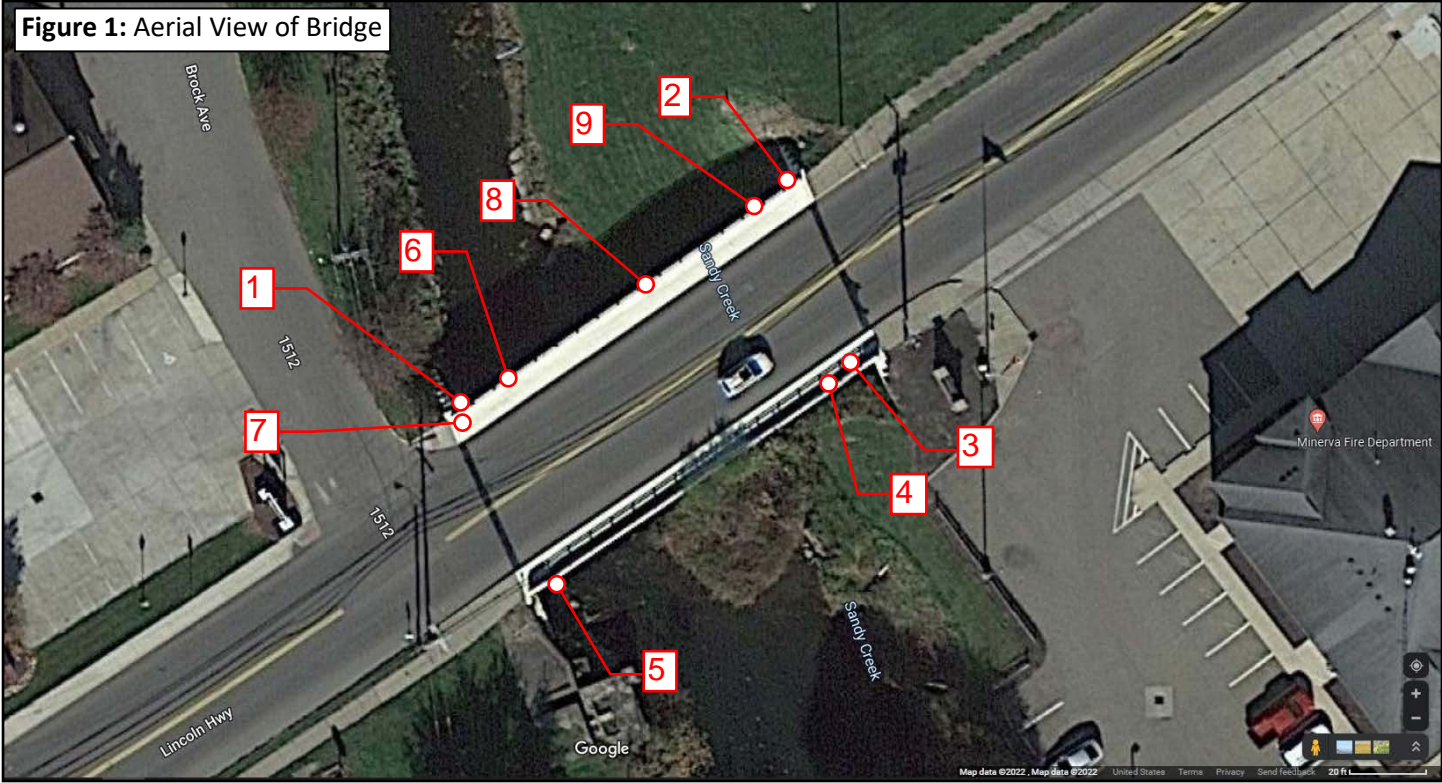


Figure 2: View of Parapet Expansion Pad

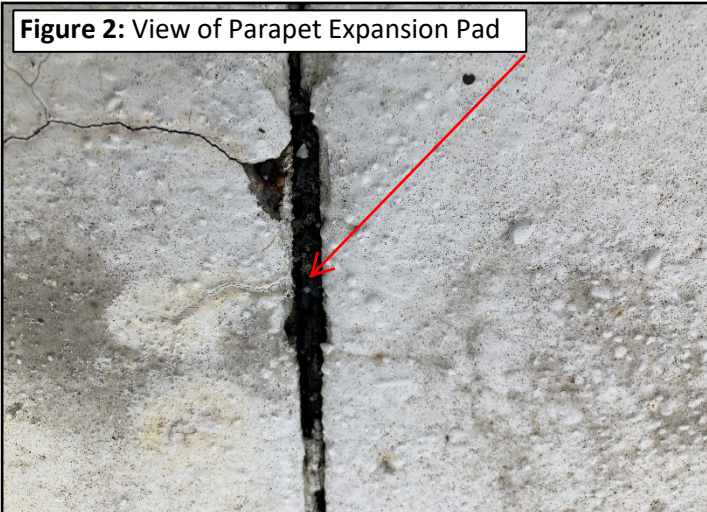
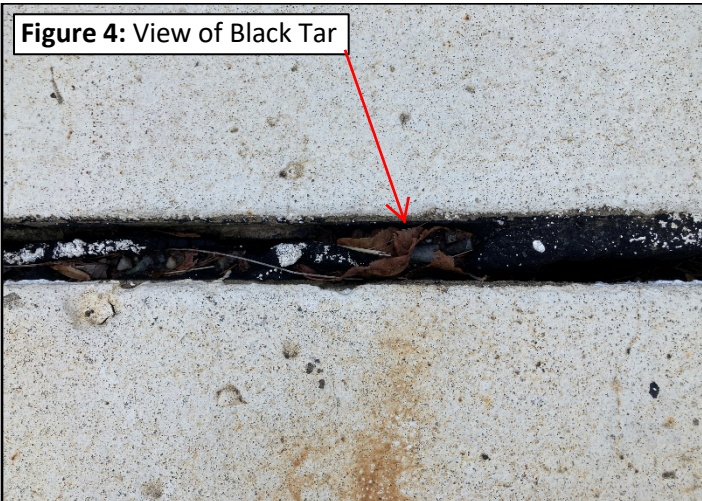



Figure 3: View of Bridge Above Deck



Figure 4: View of Black Tar






Lawhon & Associates, Inc.
ENVIRONMENTAL CONSULTING AND ENGINEERING SERVICES

Columbus
Cleveland
Dayton

Bulk Sample Diagram

Inventory Bridge Number: STA 00030 32630
Structure File Number: 7601204
Date Sampled: November 16, 2022
Surveyor: Jason Matyac AHES# 547527
 Will Arnold AHES# 545305

Signature:



Page 1 of 2

1441 King Avenue | Columbus, Ohio 43212 | P: 614.481.8600 | F: 614.481.8610 | www.lawhon-assoc.com

Figure 5: Side View of Bridge



Figure 6: View of Abutment



Figure 7: View Below Deck



Figure 8: View of Paint on Concrete



Lawhon & Associates, Inc.
ENVIRONMENTAL CONSULTING AND ENGINEERING SERVICES

Columbus
Cleveland
Dayton

Bulk Sample Diagram

Inventory Bridge Number: STA 00030 32630

Structure File Number: 7601204

Date Sampled: November 16, 2022

Surveyor: Jason Matyac AHES# 547527

Will Arnold AHES# 545305

Signature:

Handwritten signatures of Jason Matyac and Will Arnold.

APPENDIX C
LABORATORY RESULTS AND CHAIN OF CUSTODY



The Identification Specialists

Analysis Report
prepared for
Lawhon & Associates, Inc.

Report Date: 11/21/2022

Project Name: STA 00030 32630

Project #: 20-0076

SanAir ID#: 22058099



NVLAP LAB CODE 600227-0

11709 Chesterdale Road | Cincinnati, Ohio 45246
888.895.1177 | 513.438.6006 | IAQ@SanAir.com | SanAir.com



SanAir ID Number
22058099
FINAL REPORT
11/21/2022 1:13:47 PM

Name: Lawhon & Associates, Inc.
Address: 1441 King Ave
Columbus, OH 43212
Phone: 614-481-8600 ext. 142

Project Number: 20-0076
P.O. Number:
Project Name: STA 00030 32630
Collected Date: 11/16/2022
Received Date: 11/17/2022 9:45:00 AM

Dear Matt Geiger,

We at SanAir would like to thank you for the work you recently submitted. The 9 sample(s) were received on Thursday, November 17, 2022 via UPS. The final report(s) is enclosed for the following sample(s): 1, 2, 3, 4, 5, 6, 7, 8, 9.

These results only pertain to this job and should not be used in the interpretation of any other job. This report is only complete in its entirety. Refer to the listing below of the pages included in a complete final report.

Sincerely,

A handwritten signature in black ink, appearing to read "Matt Daigneault".

Matthew Daigneault
Asbestos Laboratory Manager
SanAir Technologies Laboratory

Final Report Includes:

- Cover Letter
- Analysis Pages
- Disclaimers and Additional Information

Sample conditions:

- 9 samples in Good condition.



SanAir ID Number
22058099
 FINAL REPORT
 11/21/2022 1:13:47 PM

Name: Lawhon & Associates, Inc.
Address: 1441 King Ave
 Columbus, OH 43212
Phone: 614-481-8600 ext. 142

Project Number: 20-0076
P.O. Number:
Project Name: STA 00030 32630
Collected Date: 11/16/2022
Received Date: 11/17/2022 9:45:00 AM

Analyst: Scales, Sean

Asbestos Bulk PLM EPA 600/R-93/116

SanAir ID / Description	Stereoscopic	Components		Asbestos Fibers
	Appearance	% Fibrous	% Non-fibrous	
1 / 22058099-001 Paint on Concrete, North Side, West End	Yellow Non-Fibrous Homogeneous		100% Other	None Detected
2 / 22058099-002 Paint on Concrete, North Side, East End	Yellow Non-Fibrous Homogeneous		100% Other	None Detected
3 / 22058099-003 Paint on Concrete, South Side, East End	Yellow Non-Fibrous Homogeneous		100% Other	None Detected
4 / 22058099-004 Tar, South Side, East End	Black Non-Fibrous Homogeneous		100% Other	None Detected
5 / 22058099-005 Tar, South Side, West End	Black Non-Fibrous Homogeneous		100% Other	None Detected
6 / 22058099-006 Tar, North Side, West End	Black Non-Fibrous Homogeneous		100% Other	None Detected
7 / 22058099-007 Parapet Expansion Pad, North Side, West End	Grey Non-Fibrous Homogeneous		100% Other	None Detected
8 / 22058099-008 Parapet Expansion Pad, North Side, Middle	Grey Non-Fibrous Homogeneous		100% Other	None Detected
9 / 22058099-009 Parapet Expansion Pad, North Side, East End	Grey Non-Fibrous Homogeneous		100% Other	None Detected

Analyst: *Sean Scales*

Approved Signatory: *Johnathan Wilson*

Analysis Date: 11/18/2022

Date: 11/21/2022

Disclaimer

The final report cannot be reproduced, except in full, without written authorization from SanAir. Fibers smaller than 5 microns cannot be seen with this method due to scope limitations. The accuracy of the results is dependent upon the client's sampling procedure and information provided to the laboratory by the client. SanAir assumes no responsibility for the sampling procedure and will provide evaluation reports based solely on the sample and information provided by the client. This report may not be used by the client to claim product endorsement by NVLAP or any other agency of the U.S. government. Samples are held for a period of 60 days.

For NY state samples, method EPA 600/M4-82-020 is performed.

Polarized- light microscopy is not consistently reliable in detecting asbestos in floor covering and similar non-friable organically bound materials. Quantitative transmission electron microscopy is currently the only method that can be used to determine if this material can be considered or treated as non-asbestos containing.

Asbestos Certifications NVLAP lab code 600227-0
Rhode Island Certification Number: PLM00144

APPENDIX D
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: / /	<input type="checkbox"/> Hand-Delivered
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1) Notification Information (Check all that apply)

<input checked="" type="checkbox"/> Original	<input type="checkbox"/> Revision # (count):	<input type="checkbox"/> Installation	<input type="checkbox"/> Emergency	<input type="checkbox"/> Annual	<input type="checkbox"/> Cancellation	County: Stark
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2) Owner, Asbestos Abatement Contractor, Billing and Fire Department Information

Revised?

Owner					
Name: ODOT District 4					Is this a company? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
Address: 2088 S. Arlington Road			Contact Person:		
City: Akron		State: Ohio		Zip: 44306	
Email:		Phone: (330) 786-3100		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 <input type="checkbox"/> Owner, <input type="checkbox"/> Asbestos Abatement Contractor, or <input type="checkbox"/> 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: Jason Matyac	Certification #: ES 547527	Expiration Date: 10/17/2023
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: <input checked="" type="checkbox"/> PLM <input type="checkbox"/> Point Count <input type="checkbox"/> TEM <input type="checkbox"/> Other Method (Explain Below):		

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

Revised?

<input checked="" type="checkbox"/> Stop work and keep wet	<input checked="" type="checkbox"/> Evacuate area	<input checked="" type="checkbox"/> Demarcate area	<input checked="" type="checkbox"/> Contact licensed abatement contractor
<input checked="" type="checkbox"/> Contact district office/local air authority			
<input type="checkbox"/> 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: <input type="checkbox"/> Implosion <input type="checkbox"/> Fire Training <input type="checkbox"/> Wet Methods <input type="checkbox"/> Manual Demolition <input type="checkbox"/> Mechanical Demolition <input type="checkbox"/> Other (Explain):
Description of affected facility components (include attachment if necessary):

Notification of Demolition and Renovation/Abatement

Section 1: General Information

Continued

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

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:	<input type="checkbox"/> Surfacing	<input type="checkbox"/> Mechanical	<input type="checkbox"/> Other		
Engineering Controls:	<input type="checkbox"/> Wet Methods	<input type="checkbox"/> Glove Bag	<input type="checkbox"/> NPE	<input type="checkbox"/> AFD	<input type="checkbox"/> Other:
Work Practices:	<input type="checkbox"/> Intact Removal	<input type="checkbox"/> Manual	<input type="checkbox"/> Mechanical	<input type="checkbox"/> 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: : <input type="checkbox"/> a.m. <input type="checkbox"/> 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 #: _____
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A. Facility Description Revised?

Building Name (if applicable): STA 00030 32630		Site Location (specific): 0.26 Mi W of SR 183	
Address: 40°43'53.06"N 81°05'57.47"W		County: Stark	
City: Minerva	State: OH	Zip: 44657-	
Building Size (square feet): 5,763	No. of Floors:	Age: 88	
Present Use: Bridge		Prior Use:	

B. Type of Operation (check all that apply) Revised?

<input type="checkbox"/> Demolition	<input checked="" type="checkbox"/> Renovation/Abatement – Type: <input type="checkbox"/> Removal <input type="checkbox"/> Repair <input type="checkbox"/> Encapsulation <input type="checkbox"/> Enclosure
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C. Asbestos Present (check one) Revised?

<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	<input type="checkbox"/> No, previously abated	Year Abated: _____
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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 (ft ²)						
Volume if length or area cannot be measured (ft ³)						

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: / /
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