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Tiffin Office: 419-618-3072 Fax: 419-443-0539  
Huntsville Office: 937-539-0094 Fax 937-843-3079  
hhenvironmental@yahoo.com



## **Asbestos Survey**

**7652 CR 91**

**Lewistown, OH 43333**

**LUC Regional Planning Commission**



2699 East CR 50 Tiffin, OH 44883  
Tiffin Office: 419-618-3072 Fax: 419-443-0539  
Huntsville Office: 937-539-0094 Fax 937-843-3079  
hhenvironmental@yahoo.com

LUC Regional Planning Commission

8-27-24

10820 SR 347

East Liberty, OH 43319

Phone: 937-666-3431

Email: heathermartin@lucplanning.com

Asbestos Survey: 7652 CR 91 Lewistown, OH 43333

Heather,

H&H Environmental, LLC. has completed an inspection for asbestos-containing materials (ACM) at 7652 CR 91 Lewistown, OH 43333. This inspection was performed by Tyler Rister (Certification # 35958) and Jace Hurt (Certification #36450) on August 23<sup>rd</sup> in Lewistown, OH. Tyler Rister and Jace Hurt maintain a current Ohio EPA Asbestos Inspector Certification. Proof of this certification is attached.

Enclosed:

1. Asbestos Survey Cover
2. Asbestos Survey Letter
3. Purpose and Procedure
4. ACM Summary and Notice
5. Sample Chain-of-custody
6. Sample Site Pictures
7. Laboratory Analysis Report (and point-count analysis if applicable)
8. Asbestos Inspector Certifications

**Purpose of Inspection:**

The ACM inspection was conducted in accordance and observation of EPA NESHAP and OSHA regulations pertaining to the demolition/renovation of regulated structures. This inspection included all applicable and accessible areas of the structure.

**Procedure:**

The inspection, conducted on 8-23-24, was completed utilizing applicable Federal and Ohio State regulations pertaining to asbestos: Federal OSHA (29 CFR 1910.1001 and 29 CFR 1926.1101), EPA (40 CFR Part 61), and TSCA Title II AHERA/ASHARA (40 CFR Part 763) Asbestos Regulations. The findings in this report are consistent with accepted principles and practice established and prescribed by the EPA and AHERA.

All accessible areas of the buildings in Lewistown, OH, were inspected physically, functional space by functional space, and homogeneous area by homogeneous area to determine the presence of asbestos-containing materials. Suspected asbestos-containing materials were grouped per homogeneous area. Suspect materials that may be present inside wall cavities, electrical wiring or which were otherwise inaccessible were not included in the scope of this inspection. Core samples of friable and non-friable suspect asbestos-containing materials were collected to be analyzed for asbestos content. Those materials considered to be non-suspect (concrete, wood, fiberglass, carpeting, metal, etc.) were not sampled for analysis. Each location for sample collection, chosen at random, were representative of the suspect materials. The bulk samples were placed in zip-lock bags, sealed, and labeled with an identifying code. The samples, along with the chain-of-custody, were then submitted to the laboratory, McCall and Spero Environmental, Inc., to be analyzed for asbestos content. A copy of the chain-of-custody is attached.

8 bulk samples of suspected ACM, were submitted to a laboratory for analysis using Polarized Light Microscopy. Laboratory results are attached.

**Analytical Results:**

<b>H&amp;H Sample # Lab Sample #</b>	<b>Homogenous Area</b>	<b>Layers</b>	<b>Description/ Sample Location</b>	<b>PLM Result</b>
L-01 P8264HHE.1-001	1	2	Plaster room 4 ceiling debris	ND
L-02 P8264HHE.1-002	1	2	Plaster room 4 wall C	ND
L-03 P8264HHE.1-003	1	2	Plaster stairs ceiling debris	ND
L-04 P8264HHE.1-004	1	2	Plaster room 1 ceiling debris	ND
L-05 P8264HHE.1-005	1	2	Plaster room 1 wall B	ND
L-06 P8264HHE.1-006	2	1	Window glaze room 5 wall B	3% Chrysotile
L-07 P8264HHE.1-007	2	1	Window glaze room 4 wall B	3% Chrysotile
L-08 P8264HHE.1-008	3	1	Transite squares in pile room 5 near wall D	15% Chrysotile

**Summary:**

Based the analysis of suspected ACM samples, a number of the samples of homogenous areas were determined to be asbestos-containing.

The approximate total of asbestos-containing materials are as follows:

**Window Caulk (wood windows)**

**10 Windows**

**Transite Squares (panels in room 5)**

**16 sq. ft.**

Among the material noted above, the **window caulk, and transite squares (panels)** material must be removed by a licensed asbestos abatement contractor prior to demolition or renovation where such renovation activities would impact this material.

\*Note: footage are approximate values and should be field verified prior to providing an abatement estimate.

Per Current Ohio regulations materials 1% (or below) are considered to be non-asbestos containing materials. However are still subject to OSHA regulations 29 CFR 1926.1101 in which wet methods, or wetting agents, to control employee exposures during asbestos handling, mixing, removal, cutting, application, and cleanup, except where employers demonstrate that the use of wet methods is infeasible due to for example, the creation of electrical hazards, equipment malfunction, and, in roofing, except as provide in paragraph (g)(8)(ii) of this section; and prompt clean-up and disposal of wastes and debris contaminated with asbestos in leak-tight containers except in roofing operations, where the procedures specified in paragraph (g)(8)(ii) of this section apply.

**Notice:**

An Ohio EPA Notification of Demolition and Renovation form must be completed and submitted to the Ohio EPA at least ten working days prior to the commencement of any abatement or demolition activity. The amount, type and condition of the asbestos-containing materials found in this inspection, as well as the materials assumed to be asbestos-containing materials, must be noted on the form. The name and certification number of the asbestos inspector must be included.

If any additional materials are encountered in these locations, these materials should be left intact and undisturbed until they can be inspected and and sampled by a licensed Asbestos Abatement Evaluation Specialist. H&H Environmental would be happy to return to the site if additional suspect materials are encountered during demolition activity. The other option is to assume that the material is asbestos-containing and have it abated as such.

This report, and the supporting findings, data, conclusions, and recommendations represents H&H Environmental's efforts on behalf of the client. This report is not an asbestos abatement specification and shouldn't be used for specifying removal techniques or methods. The assessments, conclusions, results, and recommendations stated in this report are representative of the circumstances and conditions observed by the inspector at the date of the inspection. We cannot assume responsibility for any change in conditions or circumstances that occurred after inspection. The findings in this report, if implemented by the client, should not be construed as as an assurance or implied warranty for the continuing safety, performance, or cost-effectiveness of any equipment, system, product, procedure, facility, or policy recommended or discussed herein.

The recommendations in this report are based on the professional judgment of the inspector and the results of the samples collected and analyzed. H&H Environmental makes no warranty, expressed or implied, and accepts no liability for the presence or absence of asbestos or other hazardous materials in or on home products, materials, and areas. H&H Environmental assumes no responsibility for the cost of repairing, removing, or replacing any undiscovered or unreported condition or defect, or any future condition or defect.

If you have any questions or concerns please feel free to contact H&H Environmental's Charles E. Hurt at 419-618-3072.

Thank you,

Tyler Rister

Certification #ES35958

H&H Environmental

Jace Hurt

Certification#ES36450



H&H Environmental

Asbestos Inspection Work Sheet

Site 7652 CR 91 City Crawfordsville State OH Zip 43113

Renovation  Demolition

Levels: 1  2  3  Attic  Foundation: Slab  Crawl  Basement

Exterior: Wood  Vinyl  Aluminum  Asphalt  Transite  Brick  Block

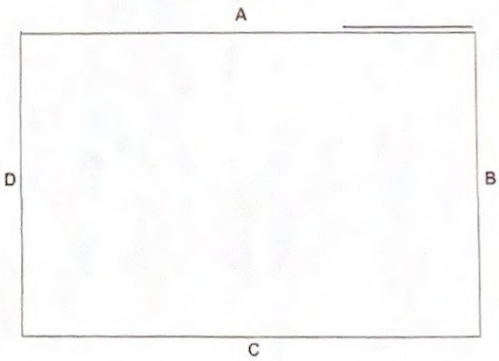
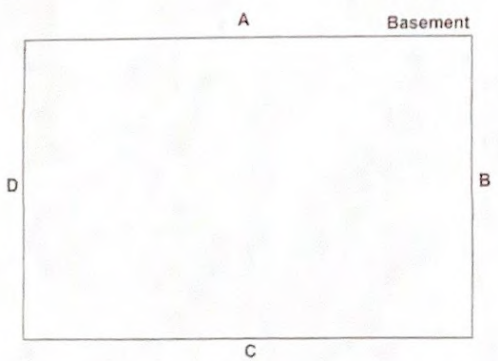
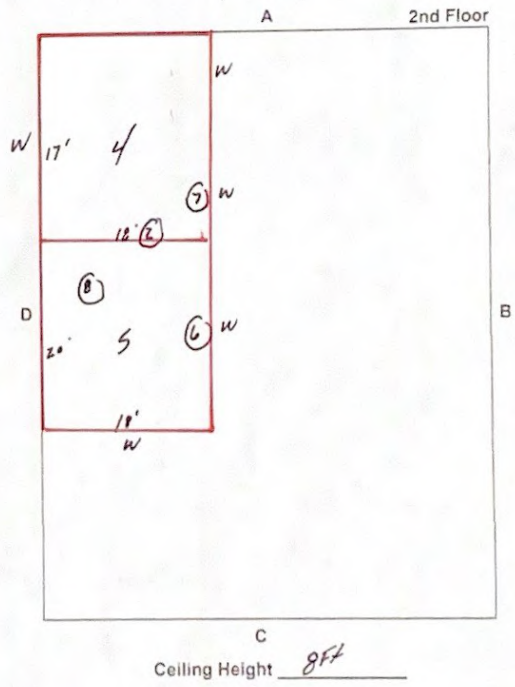
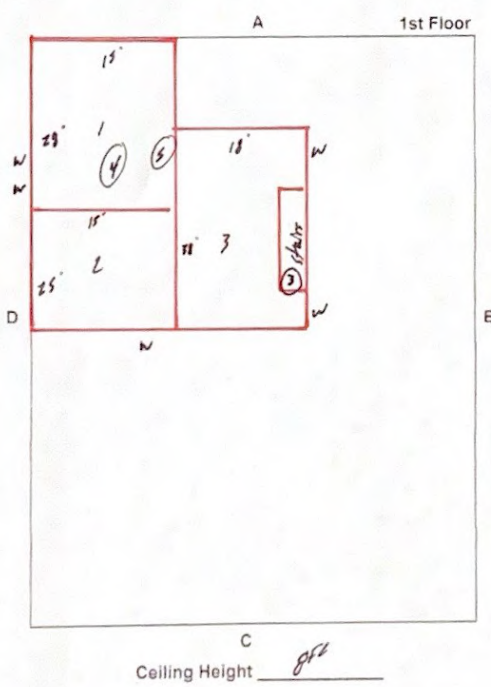
Interior Walls: Drywall  Plaster  Paneling  Transite  Other Wood

Windows: Wood  Vinyl  Metal  Other  Number 10

Flooring: Wood  Concrete  9" Tile  12" Tile  Linoleum  Ceramic

Heating: FAF  Hot Water  Furnace Board  Duct Work  Seam Tape  Duct Boots

Roofing: Asphalt  Metal  Transite  Build Up  Other

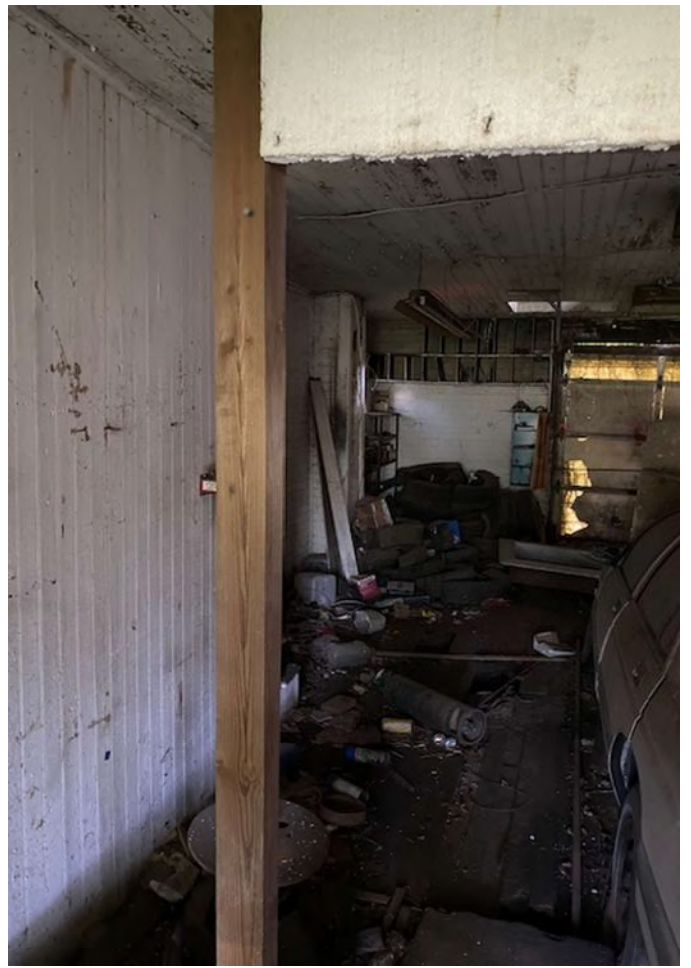
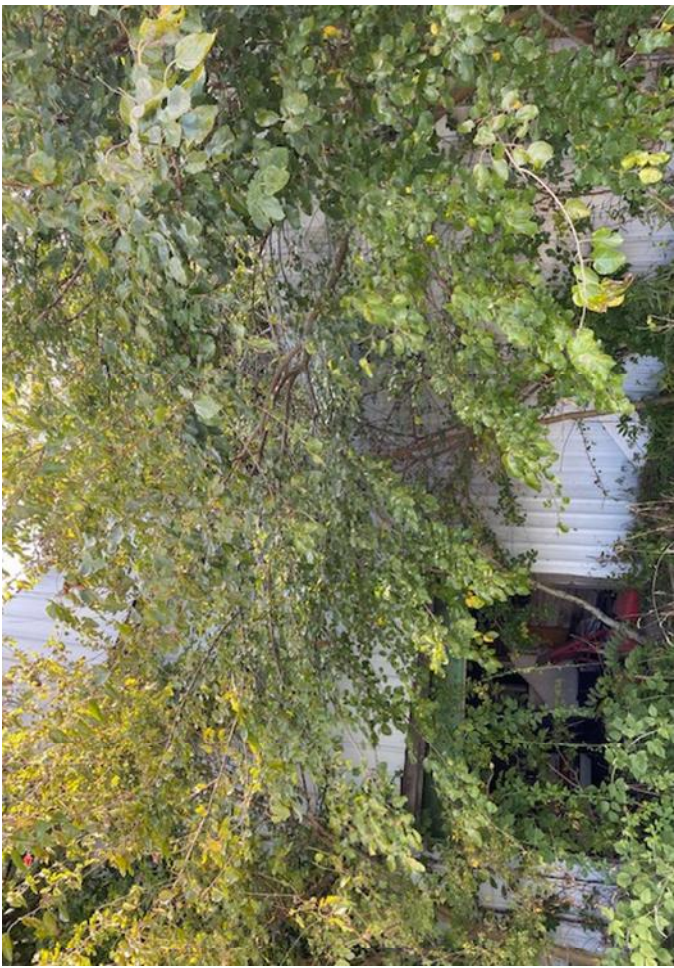


Inspector Tyler Rister Certification # ES35958 Date 8/23/20

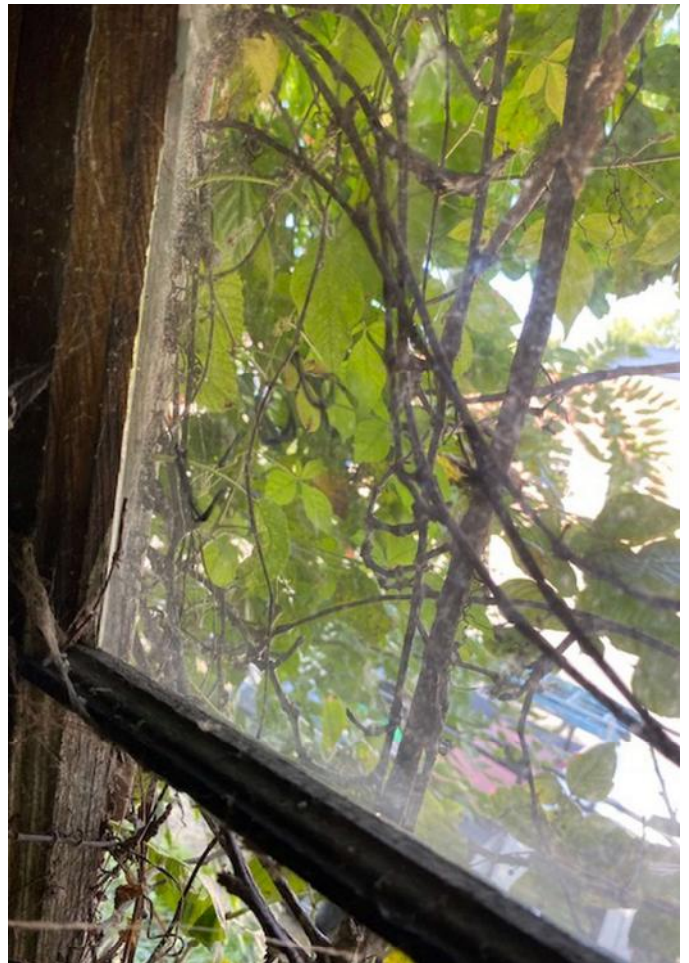








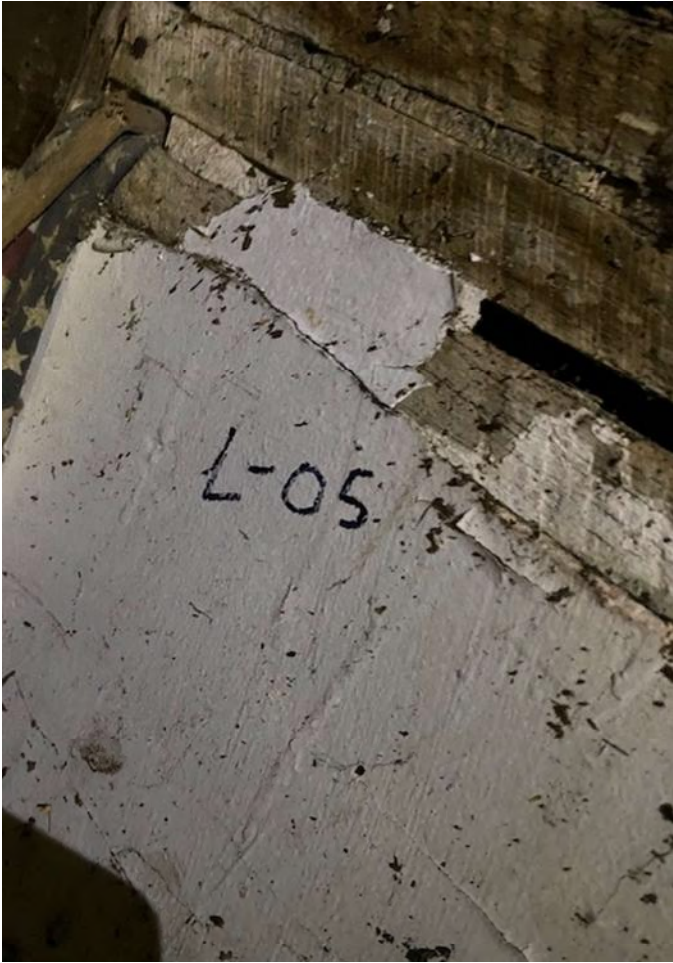
















**McCall and Spero**  
**Environmental, Inc.**

Specialists in Microanalysis

1831 Williamson Court • Suite 100 • Louisville, KY 40223  
Phone (502) 244-7135 • FAX (502) 244-7136

E-mail: [customerservice@mselabs.com](mailto:customerservice@mselabs.com) • Website: [www.mselabs.com](http://www.mselabs.com)

Date: August 26, 2024

Attention: Chuck Hurt  
H&H Environmental

Subject: Analysis of bulk samples for asbestos mineral fibers by Polarized Light  
Microscopy (PLM) with Dispersion Staining (EPA/600/R-93/116)

RE: MSE-P8264HHE.1  
7652 CR 91; Lewiston, OH 43333 Project

Dear Mr. Hurt:

McCall & Spero Environmental, Inc. has completed the analysis of the bulk samples we received from your offices on August 26, 2024. These samples represent the bulk samples from the 7652 CR 91; Lewiston, OH 43333 Project.

The PLM bulk analysis was performed according to the "Method of the Determination of Asbestos in Bulk Building Materials", R. L. Perkins and B. W. Harvey (EPA/600/R-93/116).

The results for the thirteen (13) samples are summarized in the following report. Please note that for samples consisting of two or more distinct components, each component is analyzed and reported individually (EPA 40 CFR Part 61 [FRL-4821-71]).

Thank you for consulting McCall & Spero Environmental, Inc. Should you have any questions concerning these results, please contact our office.

Sincerely,

A handwritten signature in black ink that reads "Kevin R. Bean".

Kevin R. Bean, B.A.  
PLM Laboratory Director

## SUMMARY OF PLM BULK ANALYSIS RESULTS

Page 1

Project Name: 7652 CR 91; Lewiston, OH 43333 Project  
McCall & Spero Environmental Project No. MSE-P8264HHE.1

MSE # P8264HHE.1	SAMPLE # DESCRIPTION	ASBESTOS TYPE & %	OTHER FIBROUS MATERIAL & %	% NON-FIBROUS MATERIAL	COLOR
001 (A)	L-01 (A) Skim Coat	ND**	Cellulose / 2%	98%	White
001 (B)	L-01 (B) Plaster	ND**	Cellulose / 2% Hair / 3%	95%	Gray
002 (A)	L-02 (A) Color Coat	ND**	Cellulose / 2%	98%	White
002 (B)	L-02 (B) Plaster	ND**	Cellulose / 2% Hair / 3%	95%	Gray
003 (A)	L-03 (A) Skim Coat	ND**	Cellulose / 2%	98%	White
003 (B)	L-03 (B) Plaster	ND**	Cellulose / 2% Hair / 3%	95%	Gray
004 (A)	L-04 (A) Skim Coat	ND**	Cellulose / 2%	98%	White
004 (B)	L-04 (B) Plaster	ND**	Cellulose / 2% Hair / 3%	95%	Gray
005 (A)	L-05 (A) Skim Coat	ND**	Cellulose / 2%	98%	White
005 (B)	L-05 (B) Plaster	ND**	Cellulose / 2% Hair / 3%	95%	Gray
006	L-06 Window Glaze	CH / 3%	Cellulose / 2%	95%	White
007	L-07 Window Glaze	CH / 3%	Cellulose / 2%	95%	White
008	L-08 Transite	CH / 15%	ND	85%	Gray

McCall & Spero Environmental, Inc.

## SUMMARY OF PLM BULK ANALYSIS RESULTS

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### NOTES:


ND = None Detected      CH = Chrysotile      A = Amosite      AC = Actinolite  
CR = Crocidolite      AN = Anthophyllite      TR = Tremolite

For samples consisting of separate components, each component is analyzed and reported separately.

Results apply only to items tested. Quantification is accurate to within  $\pm 10\%$ . Results from this report must not be reproduced, except in full, with the approval of McCall & Spero Environmental, Inc. This report must not be used to claim product endorsement by NVLAP or any agency of the U.S. Government.

\*\* EPA recommends that bulk materials found negative for asbestos or less than one percent asbestos by polarized light microscopy that fall into one of five dominantly nonfriable categories be reanalyzed by an additional method, such as transmission electron microscopy. (EPA Notice of Advisory, FR Vol. 59, No. 146 & Test Method EPA 600/ R-93/ 116).

Analyst: Kevin R. Bean, B.A.

  
\_\_\_\_\_









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

12/19/2023

Tyler Rister  
H&H Environmental, LLC  
2699 East County Road 50  
Tiffin, OH 44883

RE: Evaluation Specialist  
Certification Number: ES35958  
Expiration Date: 1/26/2025

Dear Tyler Rister:

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](mailto:asbestoslicensing@epa.ohio.gov).

Sincerely,

*Brandon M. Schwendeman*

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

State of Ohio  
Environmental Protection Agency  
Asbestos Program

**Asbestos Hazard Evaluation Specialist**

Tyler Rister




H&H Environmental, LLC  
2699 East County Road 50  
Tiffin OH 44883

Certification Number: **ES35958**    Expiration Date: **1/26/25**

DOB: 6/1/91  
Card not Valid if Altered

Suite 700 • P.O. Box 1049 • Columbus, OH 43216-1049  
gov • (614) 644-3020 • (614) 644-3184 (fax)



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

12/19/2023

Jace Hurt  
H&H Environmental, LLC  
2699 East County Road 50  
Tiffin, OH 44883

RE: Evaluation Specialist  
Certification Number: ES36450  
Expiration Date: 12/19/2024

Dear Jace Hurt:

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](mailto:asbestoslicensing@epa.ohio.gov).

Sincerely,

*Brandon M. Schwendeman*

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

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Columbus, OH 43212  
[epa.ohio.gov](http://epa.ohio.gov) • (614) 644-3022

State of Ohio Environmental Protection Agency Asbestos Program	
Asbestos Hazard Evaluation Specialist	
Jace Hurt	
H&H Environmental, LLC 2699 East County Road 50 Tiffin OH 44883	
Certification Number	Expiration Date
ES36450	12/19/24
DOB: 3/4/96 Card not Valid if Altered	