



ACM ENGINEERING & ENVIRONMENTAL SERVICES

*SOUTH BEND, INDIANA • FORT WAYNE, INDIANA • ELMHURST, ILLINOIS
TAMPA, FLORIDA • FORT LAUDERDALE, FLORIDA*

***PRE-DEMOLITION SUSPECT ASBESTOS CONTAINING
BUILDING MATERIAL SURVEY REPORT***

FOR:

*DEKALB COUNTY CENTRAL UNITED SCHOOL DISTRICT
3326 COUNTY ROAD 427
WATERLOO, INDIANA 46793*

SURVEY LOCATION:

*RESIDENTIAL STRUCTURE
601 SOUTH VAN BUREN STREET
AUBURN, INDIANA 46706*

DATE:

SEPTEMBER 22, 2017

REPORT PREPARED BY:

*ACM ENGINEERING & ENVIRONMENTAL SERVICES, INC.
839 MILL LAKE ROAD, SUITE 400
FORT WAYNE, INDIANA 46845
260-483-9795*

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SECTION I:

EXECUTIVE SUMMARY



ACM ENGINEERING & ENVIRONMENTAL SERVICES

**SOUTH BEND, INDIANA • FORT WAYNE, INDIANA • ELMHURST, ILLINOIS
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EXECUTIVE SUMMARY

PRE-DEMOLITION SUSPECT ASBESTOS CONTAINING BUILDING MATERIAL SURVEY

FOR:

**DEKALB COUNTY CENTRAL UNITED SCHOOL DISTRICT
3326 COUNTY ROAD 427
WATERLOO, INDIANA 46793**

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601 SOUTH VAN BUREN STREET
AUBURN, INDIANA 46706**

DATE:

SEPTEMBER 22, 2017

On September 6, 2017 ACM Engineering and Environmental Services, Inc. (ACM) performed a pre-demolition suspect asbestos containing building material survey at the residential structure with detached garage located at 601 South Van Buren Street, Auburn, Indiana 46706 for the purpose of planned demolition. The residential structure is a two story wood and wood frame structure on a full basement

ACM's Indiana Department of Environmental Management (IDEM) licensed asbestos inspector collected a total of thirty-four (34) suspect asbestos bulk samples of a total of twenty-four (24) different suspect homogeneous materials. All suspect asbestos bulk samples collected on this project were analyzed for asbestos content in our in-house NVLAP approved laboratory in accordance with the U.S. Environmental Protection Agency (USEPA) "Method for the Determination of Asbestos in Bulk Building Materials," EPA/600/R-93/116.

The following is a summary of regulated asbestos containing building materials (RACM) and Category I or Category II non-friable asbestos containing materials, which will become friable and regulated during demolition activities and must be removed by a State of Indiana licensed asbestos abatement contractor prior to demolition.

1) **Duct seam tape (Sample 601-02):**

The estimated 150 linear feet of asbestos containing duct seam tape is located below and likely above the existing asbestos containing transite ceiling in the basement of the residential structure.

2) **Duct boot wrap (Sample 601-03):**

The estimated 60 square feet of asbestos containing duct boot wrap is located below and likely above the existing asbestos containing transite ceiling in the basement of the residential structure.

3) **Transite ceiling panels (Sample 601-01):**


The estimated 760 square feet of asbestos containing transite ceiling panels are located throughout the basement (some removed and stored on the floor) of the residential structure.

The following is a summary of Category I and Category II non-friable asbestos containing materials which can remain in place during demolition activities if the condition of the material remains non-friable. All waste generated must be disposed of in a State of Indiana sanitary landfill. Any operations which sand, saw, abrade, crumble, pulverize, or reduce the material to a powder (i.e. materials reduction or recycling) will render the material friable and regulated, at which time, removal in compliance with the EPA-NESHAP regulatory standard by a State of Indiana licensed asbestos abatement contractor will be required prior to demolition.

❖ **There were no Category I or Category II non-friable asbestos containing materials identified on this project.**

See the Bulk Sample Summary and Locations data sheets located in Section II of this report for the locations of all samples collected and building materials which were sampled and tested negative for asbestos content or considered to be not suspect.

INSPECTOR:


MICHAEL A. DIALS
IDEM #193210125
Exp. 02/23/2018

SECTION II:

***BULK SAMPLE SUMMARY AND
LOCATIONS DATA SHEETS***

BULK SAMPLE SUMMARY AND LOCATIONS

CLIENT:

DEKALB COUNTY CENTRAL UNITED SCHOOL DISTRICT
3326 COUNTY ROAD 427
WATERLOO, INDIANA 46793

LOCATION:

RESIDENTIAL STRUCTURE
601 SOUTH VAN BUREN STREET
AUBURN, INDIANA 46706

DATE:

SEPTEMBER 6, 2017

BY: M. DIALS / C. MICINSKI

SAMPLE #	LOCATION	SAMPLE TYPE	ASBESTOS	FRIABLE/ NON-FRIABLE
601 - 01	BASEMENT	TRANSITE CEILING PANELS	42% CHRYSOTILE	REGULATED CATEGORY II NON-FRIABLE
601 - 02	BASEMENT	DUCT SEAM TAPE	45% CHRYSOTILE	REGULATED FRIABLE
601 - 03	BASEMENT	DUCT BOOT WRAP	44% CHRYSOTILE	REGULATED FRIABLE
601 - 04	BASEMENT	WHITE AND BLUE LINOLEUM	NONE DETECTED	N/A
601 - 05	BASEMENT	WINDOW GLAZING	NONE DETECTED	N/A
601 - 06A	BASEMENT	TROWELED-ON WALL TEXTURE	NONE DETECTED	N/A
601 - 06B	BASEMENT	TROWELED-ON WALL TEXTURE	NONE DETECTED	N/A

Inspector: Michael A. Dials
Inspector: Casey Micinski

IDEM Inspector #: 193210125
IDEM Inspector #: 192907077

Expiration: 2/23/18
Expiration: 8/19/18

BULK SAMPLE SUMMARY AND LOCATIONS

CLIENT: DEKALB COUNTY CENTRAL UNITED SCHOOL DISTRICT
 3326 COUNTY ROAD 427
 WATERLOO, INDIANA 46793

LOCATION: RESIDENTIAL STRUCTURE
 601 SOUTH VAN BUREN STREET
 AUBURN, INDIANA 46706

DATE: SEPTEMBER 6, 2017 BY: M. DIALS / C. MICINSKI

SAMPLE #	LOCATION	SAMPLE TYPE	ASBESTOS	FRIABLE/ NON-FRIABLE
601 - 06C	BASEMENT	TROWELED-ON WALL TEXTURE	NONE DETECTED	N/A
601 - 07	1 ST FLOOR KITCHEN	18X18 TAN AND BROWN MARBLE DESIGN SELF-ADHESIVE FLOOR TILE	NONE DETECTED	N/A
601 - 08	1 ST FLOOR KITCHEN	GRAY FLOOR FILLER	NONE DETECTED	N/A
601 - 09	1 ST FLOOR KITCHEN	BROWN FELT BACK SHEET FLOORING UNDER UNDERLAYMENT	NONE DETECTED	N/A
601 - 10	1 ST FLOOR KITCHEN	GOLD COVE BASE ADHESIVE	NONE DETECTED	N/A
601 - 11	1 ST FLOOR BATHROOM	4"X4" PINK CERAMIC WALL TILE, GROUT, AND GOLD ADHESIVE	NONE DETECTED	N/A
601 - 12	1 ST FLOOR BATHROOM	1"X1" TAN, BLUE, PINK, AND YELLOW CERAMIC FLOOR TILE, GROUT, AND ADHESIVE	NONE DETECTED	N/A

Inspector: Michael A. Dials IDEM Inspector #: 193210125 Expiration: 2/23/18
 Inspector: Casey Micinski IDEM Inspector #: 192907077 Expiration: 8/19/18

BULK SAMPLE SUMMARY AND LOCATIONS

CLIENT:

DEKALB COUNTY CENTRAL UNITED SCHOOL DISTRICT
 3326 COUNTY ROAD 427
 WATERLOO, INDIANA 46793

LOCATION:

RESIDENTIAL STRUCTURE
 601 SOUTH VAN BUREN STREET
 AUBURN, INDIANA 46706

DATE:

SEPTEMBER 6, 2017

BY: M. DIALS / C. MICINSKI

SAMPLE #	LOCATION	SAMPLE TYPE	ASBESTOS	FRIABLE/ NON-FRIABLE
601 - 13	1 ST FLOOR HALLWAY STORAGE CLOSET	TAN SQUARE AND RECTANGLE PATTERN LINOLEUM	NONE DETECTED	N/A
601 - 14	1 ST FLOOR BATHROOM	GRAY FELT BACKED SHEET FLOORING UNDER SAMPLE #12	NONE DETECTED	N/A
601 - 15A	1 ST FLOOR LIVING ROOM EAST WALL	HARD WALL AND CEILING PLASTER ON DIAMOND LATHE	NONE DETECTED	N/A
601 - 15B	1 ST FLOOR SOUTHWEST CORNER BEDROOM CEILING	HARD WALL AND CEILING PLASTER ON DIAMOND LATHE	NONE DETECTED	N/A
601 - 15C	1 ST FLOOR BATHROOM SOUTH WALL	HARD WALL AND CEILING PLASTER ON DIAMOND LATHE	NONE DETECTED	N/A
601 - 15D	1 ST FLOOR KITCHEN EAST WALL	HARD WALL AND CEILING PLASTER ON DIAMOND LATHE	NONE DETECTED	N/A
601 - 15E	2 ND FLOOR NORTHWEST CORNER BEDROOM CEILING	HARD WALL AND CEILING PLASTER ON DIAMOND LATHE	NONE DETECTED	N/A

Inspector: Michael A. Dials
 Inspector: Casey Micinski

IDEM Inspector #: 193210125
 IDEM Inspector #: 192907077

Expiration: 2/23/18
 Expiration: 8/19/18

BULK SAMPLE SUMMARY AND LOCATIONS

CLIENT:

DEKALB COUNTY CENTRAL UNITED SCHOOL DISTRICT
 3326 COUNTY ROAD 427
 WATERLOO, INDIANA 46793

LOCATION:

RESIDENTIAL STRUCTURE
 601 SOUTH VAN BUREN STREET
 AUBURN, INDIANA 46706

DATE:

SEPTEMBER 6, 2017

BY: M. DIALS / C. MICINSKI

SAMPLE #	LOCATION	SAMPLE TYPE	ASBESTOS	FRIABLE/ NON-FRIABLE
601 – 15F	2 ND FLOOR NORTHWEST CORNER BEDROOM SOUTH WALL	HARD WALL AND CEILING PLASTER ON DIAMOND LATHE	NONE DETECTED	N/A
601 – 15G	2 ND FLOOR NORTHEAST CORNER BEDROOM WEST WALL	HARD WALL AND CEILING PLASTER ON DIAMOND LATHE	NONE DETECTED	N/A
601 – 16	1 ST FLOOR SOUTHWEST CORNER BEDROOM	WINDOW GLAZING	NONE DETECTED	N/A
601 – 17	2 ND FLOOR SOUTH BEDROOM	9X9 BEIGE FLOOR TILE WITH BROWN STREAKS AND YELLOW ADHESIVE	NONE DETECTED	N/A
601 – 18	2 ND FLOOR BATHROOM	GREEN FELT BACKED SHEET FLOORING UNDER SAMPLE #04	NONE DETECTED	N/A
601 – 19	ATTIC	GRAY FIBROUS BLOWN-IN INSULATION	NONE DETECTED	N/A
601 – 20	ATTACHED GARAGE EXTERIOR	WINDOW GLAZING	NONE DETECTED	N/A

Inspector: Michael A. Dials
 Inspector: Casey Micinski

IDEM Inspector #: 193210125
 IDEM Inspector #: 192907077

Expiration: 2/23/18
 Expiration: 8/19/18

BULK SAMPLE SUMMARY AND LOCATIONS

CLIENT: DEKALB COUNTY CENTRAL UNITED SCHOOL DISTRICT
 3326 COUNTY ROAD 427
 WATERLOO, INDIANA 46793

LOCATION: RESIDENTIAL STRUCTURE
 601 SOUTH VAN BUREN STREET
 AUBURN, INDIANA 46706

DATE: SEPTEMBER 6, 2017 BY: M. DIALS / C. MICINSKI

SAMPLE #	LOCATION	SAMPLE TYPE	ASBESTOS	FRIABLE/ NON-FRIABLE
601 - 21	EXTERIOR NORTHWEST CORNER OF HOUSE	BLOWN-IN WALL INSULATION	NONE DETECTED	N/A
601 - 22A	EXTERIOR OF HOUSE	TROWELED-ON FOUNDATION PLASTER	NONE DETECTED	N/A
601 - 22B	EXTERIOR OF HOUSE	TROWELED-ON FOUNDATION PLASTER	NONE DETECTED	N/A
601 - 22C	EXTERIOR OF HOUSE	TROWELED-ON FOUNDATION PLASTER	NONE DETECTED	N/A
601 - 23	EXTERIOR HOUSE ROOF	ASPHALT BASED ROOFING SHINGLE	NONE DETECTED	N/A
601 - 24	EXTERIOR HOUSE ROOF	FELT UNDER ROOFING SHINGLE	NONE DETECTED	N/A

Inspector: Michael A. Dials IDEM Inspector #: 193210125
 Inspector: Casey Micinski IDEM Inspector #: 192907077
Expiration: 2/23/18
Expiration: 8/19/18

SECTION III:

***ANALYSIS OF SUSPECT ASBESTOS
CONTAINING BUILDING MATERIALS
REPORT***



ANALYSIS OF SUSPECT ASBESTOS CONTAINING BUILDING MATERIALS

METHOD:

All analyses and quantifications are performed in accordance with the U.S. Environmental Protection Agency's "Method for the Determination of Asbestos in Bulk Building Materials", EPA/600/R-93/116 & EPA/600/M4-82/020: "Interim Method for the Determination of Asbestos in Bulk Insulation Samples." ACM Engineering & Environmental Services is accredited by the National Voluntary Laboratory Accreditation Program (NVLAP) for the scope of accreditation under NVLAP lab code 101977-0. These methods utilize stereoscopic examination of bulk samples, as well as utilizing the polarized light microscope (PLM). To determine the refractive index, the central stop dispersion staining method is used, as well as matching with refractive index oil and using light matching the sodium D line wavelength. Identification of non-asbestos species is less rigorous, as they are of secondary interest.

Gross samples are examined under a 10X or 20X stereoscope where homogeneity (need for sub-samples), texture and /or any other distinguishing characteristics are determined. Any fibrous material is mounted in high dispersion oil for further microscope examination utilizing PLM. Any possible asbestos fibers are analyzed for morphology, color and pleochroism, index of refraction parallel and perpendicular to elongation, birefringence, extinction characteristic and sign of elongation, and any other distinguishing characteristics observed.

The percentage of asbestos and other fibrous materials are then determined according to sample area coverage and thickness. The limit of quantitation is one percent (1%). The above is recorded on the laboratory analysis sheet and maintained for three years. The error involved for reported percentages of fibrous is 100% error for 1% to 5%, 50% error for 5% to 20%, and 25% error for 20% to 100%. All percentages will be reported in a range indicating error or a single value, in which case the above error should be applied. When the value 1% or greater is reported this indicates asbestos is present in the sample.

THE REPORT:

The attached report quantifies the fibrous materials found in each sample submitted for analysis. A complete fibrous analysis of samples is given for each sample followed by a breakdown analysis of any sub-samples for heterogeneous material.

- *The first column* is the client sample number identification.
- *The second column* is the laboratory sample number. The laboratory number for the overall sample analysis is a digit number. The laboratory number followed by a letter designation (A,B,C. etc.) indicates a sub-sample analysis.
- *The third column* is the sample identification, which indicates whether the sample is homogeneous or heterogeneous, the color of the sample, and the physical description (cementitious, fibrous, cloth, etc.)
- *The fourth column* indicates the types and percentages of asbestos identified if any.
- *The fifth column* indicates the types and percentages of cellulose (CELL) non-asbestos identified.
- *The sixth column* indicates the types and percentages of non-fibrous, non-asbestos material (NON -FIB NON-ACBM) identified.
- *The seventh column* indicates the types and percentages of fibrous non-asbestos material (FIB NON ACBM) in the sample or sub-sample.

SAMPLE RETENTION:

Samples will be retained for 6 months unless otherwise instructed. After this period, the sample(s) will be disposed of appropriately. Upon written request, the samples will be returned by mail or delivery for a nominal fee to cover postage and handling. There would be no charge for samples picked-up at ACM Engineering & Environmental Services.

DISCUSSION AND RECOMMENDATIONS:

In order to reduce the risk of introducing asbestos fibers into the air, care should be taken not to disturb the asbestos containing building materials. If renovation, demolition or other activities might disturb known asbestos containing building materials, a reputable asbestos consultant should be contacted to help effectively design and implement an asbestos management program.

COMPONENTS DESCRIPTION:

ASBESTOS MATERIALS

A = Amosite
 AC = Actinolite
 AN = Anthophyllite
 C = Chrysotile
 CR = Crocidolite
 T = Tremolite
 ---- = No Asbestos Detected

NON-ASBESTOS MATERIALS

CF = Ceramic Fibers N = Nylon
 CO = Cotton O = Other
 G = Fibrous Glass S = Synthetics
 H = Hair V = Vermiculite
 M = Mineral Wool

NOTE: ACM Engineering & Environmental Services does not deviate from the test method described in this report. This report must not be used by the client to claim product endorsement by NVLAP or any agency of the U.S. Government. This report relates only to the items above. This report must not be reproduced, except in full, without the written consent of ACM Engineering & Environmental Services.



CLIENT: Dekalb County Central United School District 3326 County Road 427 Walterloo, IN 46793

ANALYSIS METHODS: EPA/600/R-93-116 & EPA/600/M4-82-020 NVLAP LAB CODE: 101977-0 MATRIX: Bulk

LOCATION: Residential Structure 601 South Van Buren Street Auburn, IN 46706

Sample Date: 9/6/17 Analysis Date: 9/7/17 ACM PROJECT #: 27302

Table with 7 columns: CLIENT SAMPLE #, LAB SAMPLE #, SAMPLE IDENTIFICATION, ASBEST, CELL, NON FIB NON ACBM, FIB NON ACBM. Rows include sample IDs 601-01 through 601-18 and their corresponding lab IDs and asbestos content percentages.

ACM RECOMMENDS POINT COUNTING ANALYSIS ON ALL BULK SAMPLES WITH LESS THAN 10% (<10%) ASBESTOS CONTENT.

Microscopist: [Signature]

Title: Laboratory Director

Date: 9/7/17



CLIENT: Dekalb County Central United School District 3326 County Road 427 Walterloo, IN 46793

ANALYSIS METHODS: EPA/600/R-93-116 & EPA/600/M4-82-020 NVLAP LAB CODE: 101977-0 MATRIX: Bulk

LOCATION: Residential Structure 601 South Van Buren Street Auburn, IN 46706

Sample Date: 9/6/17 Analysis Date: 9/7/17 ACM PROJECT #: 27302

Table with 7 columns: CLIENT SAMPLE #, LAB SAMPLE #, SAMPLE IDENTIFICATION, ASBEST, CELL, NON FIB NON ACBM, FIB NON ACBM. Rows include sample numbers 601-19 through 601-24 with corresponding descriptions and percentages.

ACM RECOMMENDS POINT COUNTING ANALYSIS ON ALL BULK SAMPLES WITH LESS THAN 10% (<10%) ASBESTOS CONTENT.

Microscopist: [Signature]

Title: Laboratory Director

Date: 9/7/17

ACM ENGINEERING & ENVIRONMENTAL SERVICES INC.
 839 MILL LAKE ROAD, SUITE 400
 FORT WAYNE, INDIANA 46845
 PHONE (260) 483-9795

LABORATORY CHAIN OF CUSTODY DOCUMENT

CLIENT NAME		REPORT TO	PHONE	EMAIL	SAMPLED BY		
DeKalb County Central United School District		Mike Diels	404-483-9795	medials@acmenv.com	M. Diels, K. Meinski		
ADDRESS			PROJECT NAME & LOCATION				
3326 County Road 427			Residential Structure				
CITY		STATE	ZIP				
Waterloo		Indiana	46795	601 South Van Buren Street Auburn, Indiana 46706			
SAMPLE IDENTIFICATION		DATE COLLECTED	SAMPLE TYPE	REQUESTED ANALYSIS			
601-01		9/6/17	Bulk	Asbestos by PIV			
601-02							
601-03							
601-04							
601-05							
601-06A, B, C							
601-07							
601-08							
601-09							
601-10							
601-11							
601-12							
TRANSFER NO.	RELINQUISHED BY	DATE	TIME	ACCEPTED BY	DATE	TIME	CONDITION
1	Capry M. McShane	9/6/17		Ann Starnes	9/17/17	9:00	GOOD
2	Samuel McLean	9/7/17					
3							
ADDITIONAL COMMENTS (PLEASE RECORD SPECIAL HANDLING/HAZARD INFORMATION)							

SECTION IV:

***INSPECTOR AND LABORATORY
ACCREDITATION AND LICENSING***



SCOPE OF ACCREDITATION TO ISO/IEC 17025:2005

ACM Engineering & Environmental Services, Inc.

26598 US-20 West

South Bend, IN 46628

Mr. Larry Malone

Phone: 574-234-8435 · Fax: 574-234-6800

Email: staff@acmenv.com

<http://www.acmenv.com>

ASBESTOS FIBER ANALYSIS

NVLAP LAB CODE 101977-0

Bulk Asbestos Analysis

Code

Description

18/A01

EPA -- Appendix E to Subpart E of Part 763 -- Interim Method of the Determination of Asbestos in Bulk Insulation Samples

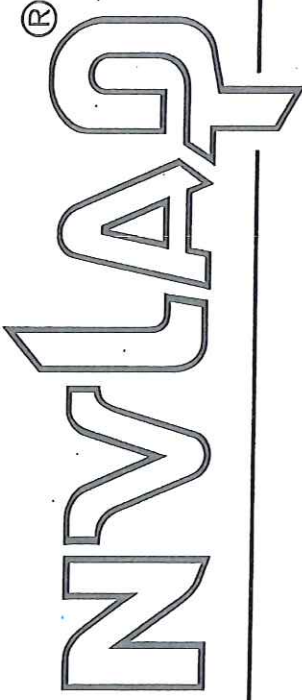
18/A03

EPA 600/R-93/116: Method for the Determination of Asbestos in Bulk Building Materials

A handwritten signature in black ink, appearing to read "Dana S. Gorman".

For the National Voluntary Laboratory Accreditation Program

United States Department of Commerce
National Institute of Standards and Technology



Certificate of Accreditation to ISO/IEC 17025:2005

NVLAP LAB CODE: 101977-0

ACM Engineering & Environmental Services, Inc.
South Bend, IN

is accredited by the National Voluntary Laboratory Accreditation Program for specific services,
listed on the Scope of Accreditation, for:

Asbestos Fiber Analysis

This laboratory is accredited in accordance with the recognized International Standard ISO/IEC 17025:2005.
This accreditation demonstrates technical competence for a defined scope and the operation of a laboratory quality management system (refer to joint ISO-ILAC-IAF Communiqué dated January 2009).

2017-07-01 through 2018-06-30

Effective Dates

A handwritten signature in black ink, appearing to read "Peter S. Lamm".

For the National Voluntary Laboratory Accreditation Program

Indiana Department of Environmental Management
100 N. Senate Avenue
Mail Code 61-52 IGCN 1003
Indianapolis, IN 46204-2251



February 21, 2017

000004

Michael A. Dials
ACM Engineering & Environ Svcs Inc
622 Water Meade PL
Fort Wayne IN 46825

Re: Asbestos Inspector # 193210125

Based upon the review of your license application, the Office of Air Quality has determined that you have fulfilled the requirements of 326 IAC 18 and are eligible for licensing in the following discipline:

Asbestos Inspector

Your Asbestos Inspector license is attached below. The license is waterproof and tear resistant. Please sign your license and do not laminate or alter your license in anyway. Your license must be available for review at all times while implementing an asbestos project. This license may be revoked, pursuant to 326 IAC 18-1-7, if you:

- (1) Violate any requirements of these rules (326 IAC 18), 326 IAC 14-10, or any requirement of the Asbestos-Containing Materials in Schools Rule or any other federal, state, or local regulation pertaining to asbestos in buildings or to asbestos projects.
- (2) Falsify information on your application for licensing.
- (3) Fail to meet any qualifications specified in 326-IAC 18-1-4.
- (4) Conduct asbestos project, or related asbestos handling activity, in a manner which is hazardous to the public health.

Your license is valid effective 02/23/2017, and will expire on 02/23/2018, as indicated on your card. We suggest that you attend the required training and submit an application for license renewal early to insure your license does not lapse. NOTE: 326 IAC 18-1-4(h) and 326 IAC 18-1-6(e) require that any individual who has an eighteen (18) month lapse between any two training courses of the same discipline to attend an initial training course for the discipline in which they are seeking a license. In order to avoid re-taking the initial training course you must have attended a refresher in the discipline you are seeking a license within eighteen (18) months from the date of issuance of your last training course certificate.

Office of Air Quality, Asbestos Licensing Section (317) 233-3861



Indiana Dept. of Environmental Management

Michael A. Dials

Asbestos Inspector License #: 193210125

Effective: 02/23/2017	Expiration: 02/23/2018
Birth Date: 12/06/1968	Gender: M
Height: 6-03	Eye Color: BRO
Weight: 220	Hair Color: BRO

ENVIRONMENTAL SAFETY ASSURANCE INSTITUTE

1435 Sadler Circle West Drive

Indianapolis, Indiana 46239

(317) 352-1270 / (317) 352-0669

MICHAEL A. DIALS

3659

Has Successfully Completed The Course
Required Under TSCA Title II
And Passed The Written Examination
With a Score of 70% or Better
For

ASBESTOS BUILDING INSPECTOR REFRESHER

Accredited by the
Indiana Department of Environmental Management

Certificate # ES17/BIR2080

Course Dates : 02/09/2017

Test Date: 02/09/2017 Expires: 02/09/2018



Sharyn Reyes

Sharyn Reyes
Manager