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ASBESTOS DEMOLITION SURVEY

TACO BELL # 312032
VACANT BANK BUILDING
5070 WEST ATLANTIC AVENUE
DELRAY BEACH, FLORIDA

PREPARED FOR

TACO BELL OF AMERICA, INC.

PSI PROJECT NUMBER: 07842073

November 9, 2016

Jeffrey R. Ferretti
EPA Certified Asbestos Inspector
South Florida Environmental Group

Michael Rothenburg, P.E.
Principal Consultant
Florida Licensed Asbestos Consultant
License No. EA41

Asbestos Survey Summary

Project Number: 07842073 **Surveyor** Mr. Jeffrey Ferretti **Survey Date**: October 28, 2016

Project Name: Taco Bell # 312032, 5070 West Atlantic Avenue, Delray Beach, Florida

Asbestos Present: Y ☐ N☒ Removal Required: Y☐ N ☒ Estimated Cost: N/A

Type of Asbestos-Containing Material Present

☐ **SURFACING MATERIAL**

☐ **Friable**	☐ **Nonfriable**
☐ Structural Fireproofing	☐ Other Joint Compound
☐ Ceiling Plaster/Texture	☐
☐ Wall Plaster/Texture	☐
☐ Wallboard Joint Compound	☐
	☐

☐ **THERMAL INSULATION**

☐ **Friable**	☐ **Nonfriable**
☐ Insulation on Straight Piping	☐ Insulation on Straight Piping
☐ Insulation on Pipe Fittings/Mudded Joint Packing (mjp)	☐ Insulation on Pipe Fittings/Mudded Joint Packing (mjp)
☐ Boiler Insulation	☐ Boiler Insulation
☐ Tank Insulation	☐ Tank Insulation
☐ Exhaust Flue Insulation	☐ Exhaust Flue Insulation
☐ Duct Insulation	☐ Duct Insulation
☐ Other	☐ Vent Pipe

☐ **MISCELLANEOUS MATERIAL**

☐ **Friable**	☐ **Nonfriable**
☐ Ceiling Tile	☐ Floor Tile
☐ Other	☐ Floor Tile Mastic
	☐ Sheet Flooring
	☐ Roofing
	☐ Other

REMOVAL REQUIREMENTS

☐ **Regulated Abatement**	☐ **Nonregulated Abatement**
☐ Full Containment	☐ Wet Removal
☐ Glovebag Operation	☐ Solvent Removal
☐ Gross Removal Other	☐ Other
☐ Ceiling/Deck Scrape	☐
☐ General Demolition	☐
☐ Cleaning/Wet Wiping/Vacuuming	☐
☐ Dirt Floor Removal	☐
☐ Other	☐

PROJECT MANAGER REQUIREMENTS

☐ Scope of Work and Specifications Required	☐
☐ Limited Oversight	☐
☐ Full Project Oversight	☐

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EXECUTIVE SUMMARY

Professional Service Industries, Inc. was retained by Taco Bell of America, Inc. to conduct an Asbestos Demolition Survey for suspect asbestos-containing building materials (ACBM) within a vacant bank building located at 5070 West Atlantic Avenue in Delray Beach, Florida.

Authorization to perform the survey was given by Mr. Julian Falgons, Construction Manager for Taco Bell of America, Inc. on October 10, 2016, from the Project Agreement For Architectural/Engineering/Consultant Services (No.16-058) between Taco Bell of America, Inc. and PSI, dated October 10, 2016.

The survey was conducted on October 28 and November 8 2016 and encompassed one vacant building, which totaled approximately 4,824 square feet. Suspect materials observed at the site included drywall walls, suspended ceiling tiles, ceramic floor tile, vinyl floor tile, HVAC duct mastic, stucco, roofing, and concrete.

Asbestos was not identified in the samples collected.

It should be noted that a Notice of Asbestos Renovation or Demolition form is required to be filed with the appropriate district office of the Florida Department of Environmental Protection (FDEP) at least ten business days prior to starting demolition of a structure, even if no ACM was identified within the building or if ACM is removed prior to demolition.

SCOPE OF SERVICES

In accordance with the conditions provided for in the Project Agreement for Architectural/Engineering/Consultant Services between PSI and by Taco Bell of America, Inc., the scope of services was provided for as described below.

The purpose of the asbestos survey was to identify those building materials that contain asbestos and to develop a budgetary estimate for the removal of asbestos containing building materials.

A visual inspection and sampling survey of the vacant bank building located at 5070 West Atlantic Avenue in Delray Beach, Florida for asbestos-containing materials (ACM) was conducted in general accordance with Environmental Protection Agency/Asbestos Hazard Emergency Response Act (EPA/AHERA) sampling guidelines to determine the presence of exposed or accessible suspect ACBM. A physical hand pressure test was used to determine the friability of selected suspect materials.

The inspection included collection of bulk samples of the suspect ACM and transmittal of the samples to a NVLAP accredited laboratory for analyses. Bulk samples obtained from the restaurant and residential structures were analyzed in the laboratory using Polarized Light Microscopy (PLM) with dispersion staining and point counting. The results of these analyses are presented in the appendices under Laboratory Results.

WARRANTY

Professional Service Industries, Inc. warrants that the findings contained herein have been prepared with the level of care and skill exercised by experienced and knowledgeable environmental consultants who are appropriately licensed or otherwise trained to perform asbestos assessments pursuant to the scope of work required on this project.

The survey included inspection of accessible materials, such as above or behind suspended ceilings or other non-permanent structures. PSI did not inspect or sample inaccessible areas such as behind walls or within ductwork, and did not dismantle any part of the structure to survey inaccessible areas. For the purpose of this warranty, inaccessible is defined as areas of the building that could not be tested (sampled) without destruction of the structure or a portion of the structure. Inaccessible materials that are visible to PSI's inspectors shall be assumed to be asbestos containing.

GENERAL REFERENCES

Asbestos-containing materials (ACM) are regulated by federal, state, and local agencies, which include but may not be limited to the following:

The EPA National Emission Standards for Hazardous Air Pollutants (NESHAP) requires an inspection for asbestos be performed on facilities that are to undergo demolition or renovation work. Materials found to contain asbestos may need to be removed prior to the start of such demolition/renovation work.

NESHAP defines Category I nonfriable asbestos-containing materials as gaskets, resilient floor covering, and asphalt roofing products that contain more than one percent asbestos, and Category II nonfriable as any materials, except for Category I nonfriable, that contain more than one percent asbestos and can not be reduced to a powder by hand pressure when dry. NESHAP defines a Regulated Asbestos-Containing Material (RACM) as: (a) friable ACM, (b) Category I nonfriable that has become friable, (c) Category I nonfriable that has or may be subject to sanding, grinding, cutting, or abrading, and (d) Category II nonfriable that may or has become friable during demolition or renovation.

Inspection, sampling and assessment procedures were performed in general accordance with the guidelines published by the EPA in 40 CFR Part 763, Subpart E, October 30, 1987.

The survey consisted of four major activities: visual inspection, homogeneous material classifications, sampling, and quantification. Although these activities are listed separately, they are integrated tasks.

VISUAL INSPECTION

The visual inspection was performed by an EPA-accredited Asbestos Inspector. An initial building walkthrough was conducted to determine the presence of suspect materials that were accessible or exposed.

HOMOGENEOUS MATERIAL CLASSIFICATIONS

A preliminary walkthrough of the building was conducted to determine areas of materials that were visually similar in color, texture, and general appearance and that appeared to have been installed at the same time. Such materials are termed "homogeneous materials" by the EPA. During this walkthrough, the

approximate locations of these homogeneous materials were noted. Only materials that were accessible or exposed and suspected to contain asbestos were identified.

Following the EPA protocols, each identified suspect homogeneous material may be placed in one of the following EPA classifications:

Surfacing Materials (spray or trowel applied materials)
Thermal System Insulation (materials applied to various mechanical systems)
Miscellaneous Materials (any material which do not fit either of the above categories, such as floor tiles...etc.)

SAMPLING PROCEDURES

Following the walkthrough, the inspector selected samples of materials identified as suspect ACBM. EPA guidelines were used to determine the sampling protocol. Sampling locations were chosen to be representative of the homogeneous sampling area

QUANTIFICATION

Quantities of accessible and/or exposed building materials, which were suspected of containing asbestos, were estimated by taking approximate measurements in the field, or by estimating quantities based on drawings provided by the client. Materials such as pipe insulation and associated mudded joint packing (MJP) were categorized according to the outside diameter of the insulation. Pipe insulation was quantified by linear footage while the actual number of MJP's was counted. Insulation on mechanical equipment such as boilers and ductwork were quantified by the square footage of the surface area of suspect insulation. Similarly, fireproofing plasters, ceiling and floor tiles, and transite panels were measured in square feet of surface area.

Quantities are estimated and should be confirmed by an engineering survey if renovation or demolition is contemplated. The level of detail provided by an engineering survey, which is required for a construction estimate, is beyond the scope of this survey.

LABORATORY PROCEDURES

Method of Analysis

Analysis was performed by visually observing the bulk sample and preparing slides for microscopic examination and identification. The samples were mounted on slides and then analyzed for asbestos (chrysotile, amosite, crocidolite, anthophyllite, and actinolite/tremolite), fibrous non-asbestos constituents (mineral wool, paper, etc.) and nonfibrous constituents. Asbestos was identified by refractive indices, morphology, color, pleochroism, birefringence, extinction characteristics, and signs of elongation. The same characteristics were used to identify the non-asbestos constituents.

The microscopist used a stereoscope to visually estimate relative amounts of each constituent using a stereoscope to determine the volume of each constituent in proportion to the total volume of the sample.

All bulk samples were analyzed by Polarized Light Microscopy (PLM) with dispersion staining as described by the EPA Method for the Determination of Asbestos in Bulk Building Materials (EPA/600/R-93/116 July 1993). This is a standard method of analysis in optical mineralogy and the currently accepted method for the determination of asbestos in bulk samples. A suspect material is immersed in a solution of known refractive index and subjected to illumination by polarized light. The characteristic color displays that result enable mineral identification. It should be noted that some ACM may not be accurately identified or quantified by PLM. As an example, the original fabrication of vinyl floor tiles routinely involved milling of asbestos fibers to extremely small sizes. As a result, these fibers may go undetected under the standard polarized light microscopy method. Transmission Electron Microscopy (TEM) is recommended for a more definitive analysis of these materials.

Laboratory Quality Control Program

Professional Service Industries, Inc. maintains an in-house quality control program. This program involves blind reanalysis of ten percent of all samples, precision and accuracy controls, and use of standard bulk reference materials.

GENERAL SUMMARY

A material is considered by the EPA and the State of Florida to be asbestos-containing if at least one sample collected from the homogeneous area shows asbestos present in an amount greater than one percent (> 1%).

BUILDING-SPECIFIC FINDINGS AND OBSERVATIONS

The vacant building is located at 5070 West Atlantic Avenue in Delray Beach, Florida. The structure is a two-story building was formerly used as a bank. The heating, ventilation and air conditioning (HVAC) system is a forced air system operated by electricity. The HVAC ducts are insulated and the return air is ducted and situated above the suspended ceilings. The remaining interior walls consist of drywall systems. The ceilings are constructed of suspended ceiling tiles. Floors are covered with ceramic and vinyl tile and carpeting. The building exterior is constructed of plaster. The roof consisted a tar paper covered by a sloped metal mansard along four sides.

Asbestos was not identified in the samples collected.

Please refer to the laboratory analysis for a more detailed description of the microscopic analysis of these samples.

LOCATION AND ANALYTICAL RESULT TABLE

The following table summarizes the location and number of each sample taken, the suspect material sampled, and the analytical result in percent of asbestos present.

SAMPLE NUMBER	SUSPECT MATERIAL / SAMPLE LOCATION	PERCENT ASBESTOS
01 & 02	Concrete Slab/Throughout	NAD
03 & 04	2 x 2’ Ceiling Tiles/Throughout	NAD
05 & 06	Carpet Mastic/Throughout	NAD
07 & 08	Black Baseboard w/Mastic/Throughout	NAD
09 & 10	Drywall w/ Joint Compound/Throughout	NAD

SAMPLE NUMBER	SUSPECT MATERIAL / SAMPLE LOCATION	PERCENT ASBESTOS
11 & 12	Ceramic Tile Underlay/1st Floor	NAD
13 & 14	Ceramic Tile Grout/1st Floor	NAD
15	Beige 12 x 12" Floor Tile w/Mastic/2nd Floor HVAC Room	NAD
16	Beige HVAC Mastic/2nd Floor HVAC Room	NAD
17	Lt Brown Baseboard w/ Mastic/ 2nd Floor HVAC Room	NAD
18	Red Caulking/2nd Floor Elevator Room	NAD
19	White HVAC Dust Mastic/1st Floor HVAC Room	NAD
20, 21, 22, 23, 24, 25 & 26	Spray on Fireproofing/ 1st Floor Exterior Walls	NAD
27 & 28	Tar Paper/Under Metal Masard Roof	NAD
29 & 30	Stucco/Exterior	NAD
31 & 32	Concrete Block	NAD
33 & 34	Vinyl Flooring	NAD
35	Gray Sink Undercoating	NAD
36	Wall Sheet Glue	NAD
37 & 38	Window Caulking	NAD

NAD = No Asbestos Detected

If additional suspect ACM is identified during the proposed demolition activities, work should be halted and a Florida Licensed Asbestos Consultant retained to assess the materials.

APPENDICES

LABORATORY RESULTS

EMSL Analytical, Inc.

19501 NE 10th Ave. Bay A N. Miami Beach, FL 33179

Tel/Fax: (305) 650-0577 / (305) 650-0578

http://www.EMSL.com / miamilab@emsl.com

EMSL Order: 171605431
Customer ID: PSI59
Customer PO:
Project ID:

Attention: John Emerson
PSI (Miami)
7950 NW 64th St.
Miami, FL 33166

Phone: (305) 471-7721
Fax: (305) 593-1915
Received Date: 10/28/2016 2:45 PM
Analysis Date: 10/31/2016
Collected Date: 10/28/2016

Project: 0784-2073 / Proposed Taco Bell #312032

Test Report: Asbestos Analysis of Bulk Materials via EPA 600/R-93/116 Method using Polarized Light Microscopy

			Non-Asbestos		Asbestos
Sample	**Description**	**Appearance**	**% Fibrous**	**% Non-Fibrous**	**% Type**
1 *171605431-0001*	Concrete Slab	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
2 *171605431-0002*	Concrete Slab	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
3 *171605431-0003*	Ceiling Tile	Tan/White Fibrous Heterogeneous	40% Cellulose 10% Glass	50% Non-fibrous (Other)	None Detected
4 *171605431-0004*	Ceiling Tile	Tan/White Fibrous Heterogeneous	40% Cellulose 10% Glass	50% Non-fibrous (Other)	None Detected
5 *171605431-0005*	Carpet Mastic	Green Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
6 *171605431-0006*	Carpet Mastic	Green Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
7-Cove Base *171605431-0007*	Covebase & Glue	Black Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
7-Mastic *171605431-0007A*	Covebase & Glue	Yellow Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
8-Cove Base *171605431-0008*	Covebase & Glue	Black Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
8-Glue *171605431-0008A*	Covebase & Glue	Yellow Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
9-Drywall *171605431-0009*	Drywall & Joint Compound	Brown/White Fibrous Heterogeneous	5% Cellulose <1% Glass	95% Non-fibrous (Other)	None Detected
9-Joint Compound *171605431-0009A*	Drywall & Joint Compound	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
10-Drywall *171605431-0010*	Drywall & Joint Compound	White Fibrous Heterogeneous	10% Cellulose 2% Glass	88% Non-fibrous (Other)	None Detected
10-Joint Compound *171605431-0010A*	Drywall & Joint Compound	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
11 *171605431-0011*	Ceramic Tile Underlay	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
12 *171605431-0012*	Ceramic Tile Underlay	Gray/White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected

Initial report from: 10/31/2016 10:16:02

EMSL Analytical, Inc.
19501 NE 10th Ave. Bay A N. Miami Beach, FL 33179
Tel/Fax: (305) 650-0577 / (305) 650-0578
http://www.EMSL.com / miamilab@emsl.com

EMSL Order: 171605431
Customer ID: PSI59
Customer PO:
Project ID:

Test Report: Asbestos Analysis of Bulk Materials via EPA 600/R-93/116 Method using Polarized Light Microscopy

			Non-Asbestos		Asbestos
Sample	**Description**	**Appearance**	**% Fibrous**	**% Non-Fibrous**	**% Type**
13 *171605431-0013*	Ceramic Tile Grout	Tan Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
14 *171605431-0014*	Ceramic Tile Grout	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
15-VAT *171605431-0015*	VAT & Glue	Tan Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
15-Glue *171605431-0015A*	VAT & Glue	Yellow Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
16 *171605431-0016*	HVAC Mastic	Beige Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
17-Cove Base *171605431-0017*	Covebase & Glue	Tan Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
17-Glue *171605431-0017A*	Covebase & Glue	Brown Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
18 *171605431-0018*	Caulking	Red Non-Fibrous Homogeneous	2% Glass	98% Non-fibrous (Other)	None Detected
19 *171605431-0019*	HVAC Duct Mastic	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
20 *171605431-0020*	Spray-on Fireproof	Brown/Tan Fibrous Homogeneous	100% Cellulose		None Detected
21 *171605431-0021*	Spray-on Fireproof	Brown/Tan Non-Fibrous Homogeneous	100% Cellulose		None Detected
22 *171605431-0022*	Spray-on Fireproof	Brown/Tan Non-Fibrous Homogeneous	100% Cellulose		None Detected
23 *171605431-0023*	Spray-on Fireproof	Brown/Tan Non-Fibrous Homogeneous	100% Cellulose		None Detected
24 *171605431-0024*	Spray-on Fireproof	Brown/Tan Non-Fibrous Homogeneous	100% Cellulose		None Detected
25 *171605431-0025*	Spray-on Fireproof	Brown Fibrous Homogeneous	100% Cellulose		None Detected
26 *171605431-0026*	Spray-on Fireproof	Brown Fibrous Homogeneous	100% Cellulose		None Detected
27 *171605431-0027*	Tar Paper	Black Fibrous Homogeneous	10% Synthetic 2% Glass	88% Non-fibrous (Other)	None Detected
28 *171605431-0028*	Tar Paper	Black Fibrous Homogeneous	10% Synthetic 2% Glass	88% Non-fibrous (Other)	None Detected
29 *171605431-0029*	Stucco	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected

Initial report from: 10/31/2016 10:16:02

EMSL Analytical, Inc.
19501 NE 10th Ave. Bay A N. Miami Beach, FL 33179
Tel/Fax: (305) 650-0577 / (305) 650-0578
http://www.EMSL.com / miamilab@emsl.com

EMSL Order: 171605431
Customer ID: PSI59
Customer PO:
Project ID:

Test Report: Asbestos Analysis of Bulk Materials via EPA 600/R-93/116 Method using Polarized Light Microscopy

			Non-Asbestos		Asbestos
Sample	**Description**	**Appearance**	**% Fibrous**	**% Non-Fibrous**	**% Type**
30 *171605431-0030*	Stucco	Gray Non-Fibrous Heterogeneous		100% Non-fibrous (Other)	None Detected
31 *171605431-0031*	Concrete Block	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
32 *171605431-0032*	Concrete Block	Gray Non-Fibrous Heterogeneous		100% Non-fibrous (Other)	None Detected

Analyst(s)
Kim Wallace (13)
Mary Hamel (25)

Kimberly Wallace, Laboratory Manager
or Other Approved Signatory

Initial report from: 10/31/2016 10:16:02

EMSL Analytical, Inc.

19501 NE 10th Ave. Bay A N. Miami Beach, FL 33179

Tel/Fax: (305) 650-0577 / (305) 650-0578

http://www.EMSL.com / miamilab@emsl.com

EMSL Order:	171605558
Customer ID:	PSI59
Customer PO:	
Project ID:	

Attention: Jeffrey Ferretti
PSI (Miami)
7950 NW 64th St.
Miami, FL 33166

Phone:	(305) 471-7721
Fax:	(305) 593-1915
Received Date:	11/08/2016 11:10 AM
Analysis Date:	11/08/2016
Collected Date:	11/08/2016

Project: TacoBell Delray / 07842073

Test Report: Asbestos Analysis of Bulk Materials via EPA 600/R-93/116 Method using Polarized Light Microscopy

			Non-Asbestos		Asbestos
Sample	**Description**	**Appearance**	**% Fibrous**	**% Non-Fibrous**	**% Type**
33 *171605558-0001*	Vinyl Flooring	Tan Fibrous Heterogeneous	45% Cellulose	55% Non-fibrous (Other)	None Detected
34 *171605558-0002*	Vinyl Flooring	Tan Fibrous Heterogeneous	45% Cellulose	55% Non-fibrous (Other)	None Detected
35 *171605558-0003*	Sink Undercoating	Gray Non-Fibrous Homogeneous	<1% Cellulose	100% Non-fibrous (Other)	None Detected
36 *171605558-0004*	Wall Sheeting Glue	Yellow Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
37 *171605558-0005*	Caulking	Black Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
38 *171605558-0006*	Caulking	Black Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected

Analyst(s)

Edgar Rodriguez (6)

Kimberly A. Wallace

Kimberly Wallace, Laboratory Manager
or Other Approved Signatory

Initial report from: 11/08/2016 14:49:50

CERTIFICATION(S)

Asbestos Consulting & Training Systems

40705.4908CERT/BIR

900 N.W. 5TH Avenue, Fort Lauderdale, Florida 33311 (954) 524-7208

Processed By:

Seagull

To Authenticate Certificate
www.seagulltraining.com
1-800-966-9933

This is to Certify that

Jeffrey Ferretti

XXX-XX-8195

7950 64th ST, Miami, FL 33166

has successfully completed an English

Asbestos Building Inspection Refresher

12-Jun-15 TO 12-Jun-15

UNDER CIVIL AND CRIMINAL PENALTIES OF LAW FOR MAKING OR SUBMISSION OF FALSE OR FRAUDULENT STATEMENTS OR REPRESENTATIONS (18 U.S.C. 1001 AND 15 U.S.C. 2615), I CERTIFY THAT THIS TRAINING COMPLIES WITH ALL APPLICABLE REQUIREMENTS OF TITLE IV OF THE TOXIC SUBSTANCES CONTROL ACT, 40 CFR PART 745 OR ANY OTHER APPLICABLE FEDERAL, STATE, OR LOCAL REQUIREMENTS AMENDED.

Meets state requirements of FL49-0001020/CN-0006273 and UT (6.0 core).

NDAAC Provider #451 Trainer(s): Mark Knick

Training Address: 900 NW 5 AV, Fort Lauderdale, FL, 33311

Successful course completion based on exam score on: 06/12/15

James F. Stump, Course Sponsor

Certificate Number: 164823

This Certificate Expires:

11-Jun-16 06/11/16

Course Number: SE1524

Asbestos Consulting & Training Systems

40758.6674CERT/BI

900 N.W. 5TH Avenue, Fort Lauderdale, Florida 33311 (954) 524-7208

Processed By:

Seagull

To Authenticate Certificate
www.seagulltraining.com
1-800-966-9933

This is to Certify that

Adel G. Guerrero

XXX-XX-5801

5470 NW 114th Ave #201, Doral, FL 33178

has successfully completed an English

AHERA Building Inspector Course

6-Jul-15 TO 8-Jul-15

Meets state requirements of FL49-0001020/CN-0006272 and UT(6.0 core).

NDAAC Provider #451 Trainer(s): Mark Knick

TEST SCORE: 78 % Training Address: 900 NW 5 AV, Fort Lauderdale, FL, 33311

Successful course completion based on exam score on: 07/08/15

UNDER CIVIL AND CRIMINAL PENALTIES OF LAW FOR MAKING OR SUBMISSION OF FALSE OR FRAUDULENT STATEMENTS OR REPRESENTATIONS (18 U.S.C. 1001 AND 15 U.S.C. 2615), I CERTIFY THAT THIS TRAINING COMPLIES WITH ALL APPLICABLE REQUIREMENTS OF TITLE IV OF THE TOXIC SUBSTANCES CONTROL ACT AND 40 CFR PART 745 OR [illegible] ANY OTHER APPLICABLE FEDERAL, STATE, OR LOCAL REQUIREMENTS [illegible] AMENDED.

James F. Stump, Course Sponsor

Certificate Number: 165470

This Certificate Expires:

7-Jul-16 07/07/16

Course Number: SE1528

BLANK NOTIFICATION FORM

DEP Form 62-257.900(1)
Effective 10-12-08
Page 1 of 2

Florida Department of
Environmental Protection
Division of Air Resource Management

NOTICE OF DEMOLITION OR ASBESTOS RENOVATION

TYPE OF NOTICE (CHECK ONE ONLY): ☐ **ORIGINAL** ☐ **REVISED** ☐ **CANCELLATION** ☐ **COURTESY**
TYPE OF PROJECT (CHECK ONE ONLY): ☐ **DEMOLITION** ☐ **RENOVATION**
IF DEMOLITION, IS IT AN ORDERED DEMOLITION? ☐YES ☐ NO
IF RENOVATION:
IS IT AN EMERGENCY RENOVATION OPERATION? ☐YES ☐ NO
IS IT A PLANNED RENOVATION OPERATION? ☐YES ☐ NO

I. Facility Name _____
Address _____
City _____ State _____ Zip _____ County _____
Site _____ Consultant Inspecting Site _____
Building Size _____ (Square Feet) # of Floors _____ Building Age in Years _____
Prior Use: ☐ School/College/University ☐ Residence ☐ Small Business ☐ Other _____
Present Use: ☐ School/College/University ☐ Residence ☐ Small Business ☐ Other _____

II. Facility Owner _____ Phone (_____) _____
Address _____
City _____ State _____ Zip _____

III. Contractor's Name _____ Phone (_____) _____
Address _____
City _____ State _____ Zip _____
Is the contractor exempt from licensure under section 469.002(4), F.S.? ☐ YES ☐ NO

IV. Scheduled Dates: (Notice must be postmarked 10 working days before the project start date)
Asbestos Removal (mm/dd/yy) Start:_____ Finish:_____ Demo/Renovation (mm/dd/yy) Start: _____ Finish: _____

V. Description of planned demolition or renovation work to be performed and methods to be employed, including demolition or renovation techniques to be used and description of affected facility components. _____

Procedures to be Used (Check All That Apply):

☐	Strip and Removal	☐	Glove Bag	☐	Bulldozer	☐	Wrecking Ball
☐	Wet Method	☐	Dry Method	☐	Explode	☐	Burn Down
OTHER:							

VI. Procedures for Unexpected RACM: _____

VII. Asbestos Waste Transporter: Name _____ Phone (_____) _____
Address _____
City _____ State _____ Zip _____

VIII. Waste Disposal Site: Name _____ Class _____
Address _____
City _____ State _____ Zip _____

IX. RACM or ACM: Procedure, including analytical methods, employed to detect the presence of RACM and Category I and II nonfriable ACM.
_____

Amount of RACM or ACM*
_____ square feet surfacing material
_____ linear feet pipe
_____ cubic feet of RACM off facility components
_____ square feet cementitious material
_____ square feet resilient flooring
_____ square feet asphalt roofing

X. Fee Invoice Will Be Sent to Address in Block Below: (Print or Type)

*Identify and describe surfacing material and other materials as applicable:
_____
_____

I certify that the above information is correct and that an individual trained in the provisions of this regulation (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 for inspection during normal business hours.

_____ _____
(Print Name of Owner/Operator) (Date)

_____ _____
(Signature of Owner/Operator) (Date)

DEP USE ONLY Postmark/Date Received ID#

Instructions

The state asbestos removal program requirements of s. 376.60, F.S., and the renovation or demolition notice requirements of the National Emission Standards for Hazardous Air Pollutants (NESHAP), 40 CFR Part 61, Subpart M, as embodied in Rule 62-257, F.A.C., are included on this form.

Check to indicate whether this notice is an original, a revision, a cancellation, or a courtesy notice (i.e., not required by law). If the notice is a revision, please indicate which entries have been changed or added.

Check to indicate whether the project is a demolition or a renovation.

If you checked demolition, was it **ordered** by the State or a local government agency? If so, in addition to the information required on the form, the owner/operator must provide the name of the agency ordering the demolition, the title of the person acting on behalf of the agency, the authority for the agency to order the demolition, the date of the order, and the date ordered to begin. A copy of the order must also be attached to the notification.

If you checked renovation, is it an **emergency renovation operation**? If so, in addition to the information required on the form, the owner/operator must provide the date and hour the emergency occurred, the description of the sudden, unexpected event, and an explanation of how the event caused unsafe conditions or would cause equipment damage or an unreasonable financial burden. If you checked renovation and it is a **planned renovation operation**, please note that the notice is effective for a period not to exceed a calendar year of January 1 through December 31.

I. Complete the facility information. This section describes the facility where the renovation or demolition is scheduled. This address will be used by the Department inspector to locate the project site. Provide the name of the consultant or firm that conducted the asbestos site survey/inspection. For “prior use” check the appropriate box to indicate whether the prior use of the facility is that of a school, college, or university; residence, as “residential dwelling” is defined in Rule 62-257.200, F.A.C.; small business, as defined in s. 288.703(1), F.S.; or other. If “other” is checked, identify the use. Please follow the same instructions for “present use.”

II. Complete the facility owner information.

III. Complete the contractor information.

IV. List separately the scheduled start and finish dates (month/day/year) for both the asbestos removal portion of the project and the renovation or demolition portion of the project.

V. Describe and check the methods and procedures to be used for a planned demolition or renovation. Include a description of the affected facility components. (Note: The NESHAP for asbestos, which is adopted and incorporated by reference in Rule 62-204.800, F.A.C., requires obtaining Department approval prior to using a dry removal method in accordance with 40 CFR section 61.145(3)(c)(i).)

VI. Describe the procedures to be used in the event unexpected RACM is found or previously nonfriable asbestos material becomes crumbled, pulverized, or reduced to powder after start of the project.

VII. Complete the asbestos waste transporter information.

VIII. Complete the waste disposal site information.

IX. List the amount of RACM or ACM of each type of asbestos to be removed. (Note: A volume measurement of RACM off facility components is **only** permissible if the length or area could not be measured previously.) Identify and describe the listed surfacing material and other listed materials as applicable.

X. Provide the address where the Department is to send the invoice for any fee due. Do not send a fee with the notification. The fee will be calculated by the Department pursuant to Rule 62-257.400, F.A.C.

Sign the form and mail the original to the district or local air program having jurisdiction in the county where the project is scheduled **(DO NOT FAX)**. The correct address can be obtained by contacting the State Asbestos Coordinator at: Department of Environmental Protection, Division of Air Resources Management, 2600 Blair Stone Road, Tallahassee, FL 32399-2400.