



Asbestos 101

2019

South Carolina Department of Health and Environmental Control
Healthy People. Healthy Communities.



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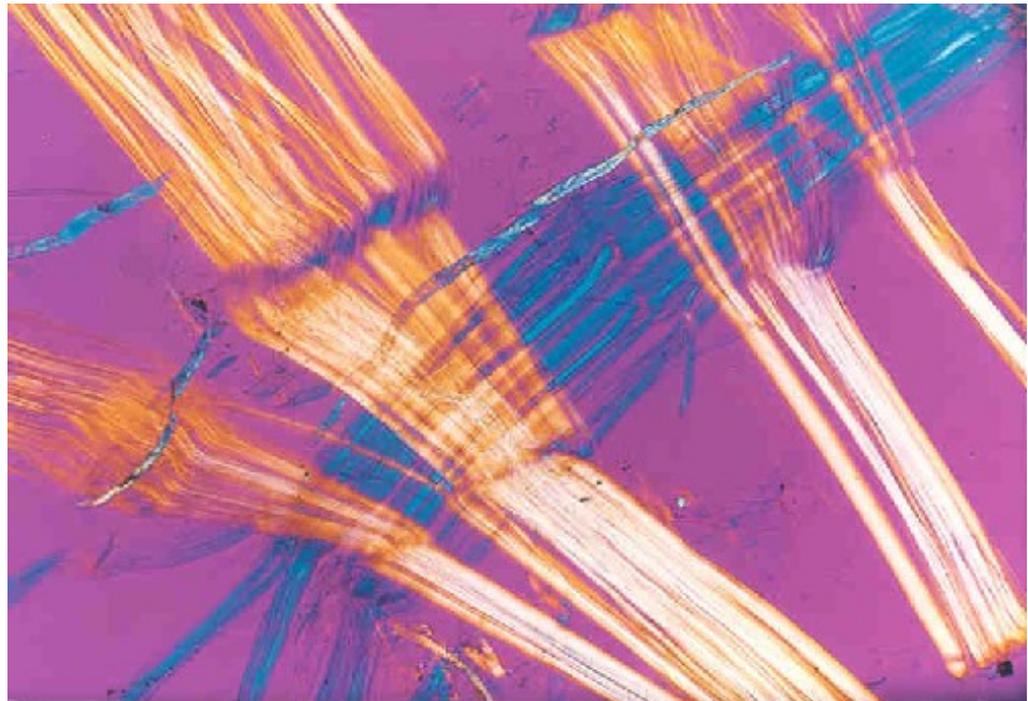
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Meet The Asbestos Section

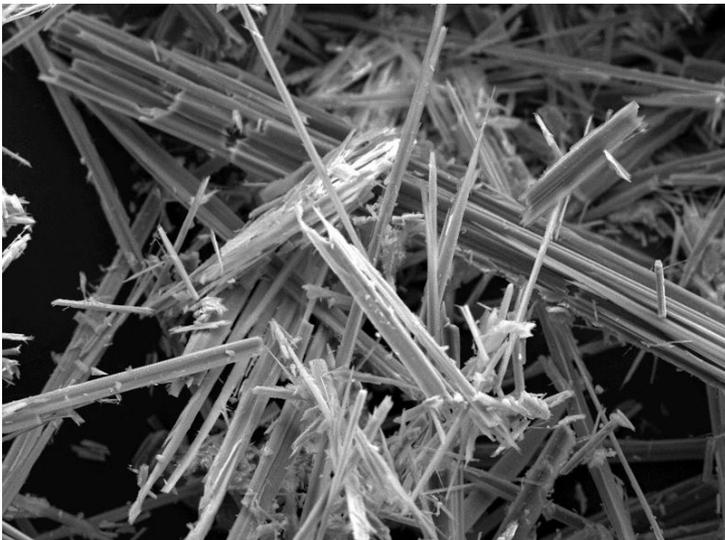
What is asbestos?

- Fibrous mineral
 - Strong and flexible
 - Heat resistant
- Occurs naturally in the environment

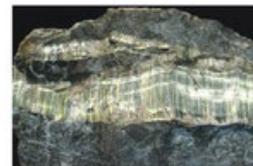


Six mineral types are defined by the Environmental Protection Agency as “asbestos”

Anthophyllite fibers under magnification



Serpentine and Amphibole Class of Minerals



Chrysotile



Amosite



Crocidolite



Tremolite



Actinolite



Anthophyllite

Historical uses of asbestos

- It is believed that as early as 4000 B.C., asbestos' long hair-like fibers were used for wicks in lamps and candles
- Many ancient civilizations, like the Egyptians, wrapped their dead in asbestos cloth to protect the bodies from deterioration
- Asbestos occurs naturally on every continent in the world
- King Charlemagne of France had a tablecloth made of asbestos



Asbestos manufacturing

Late 1800s

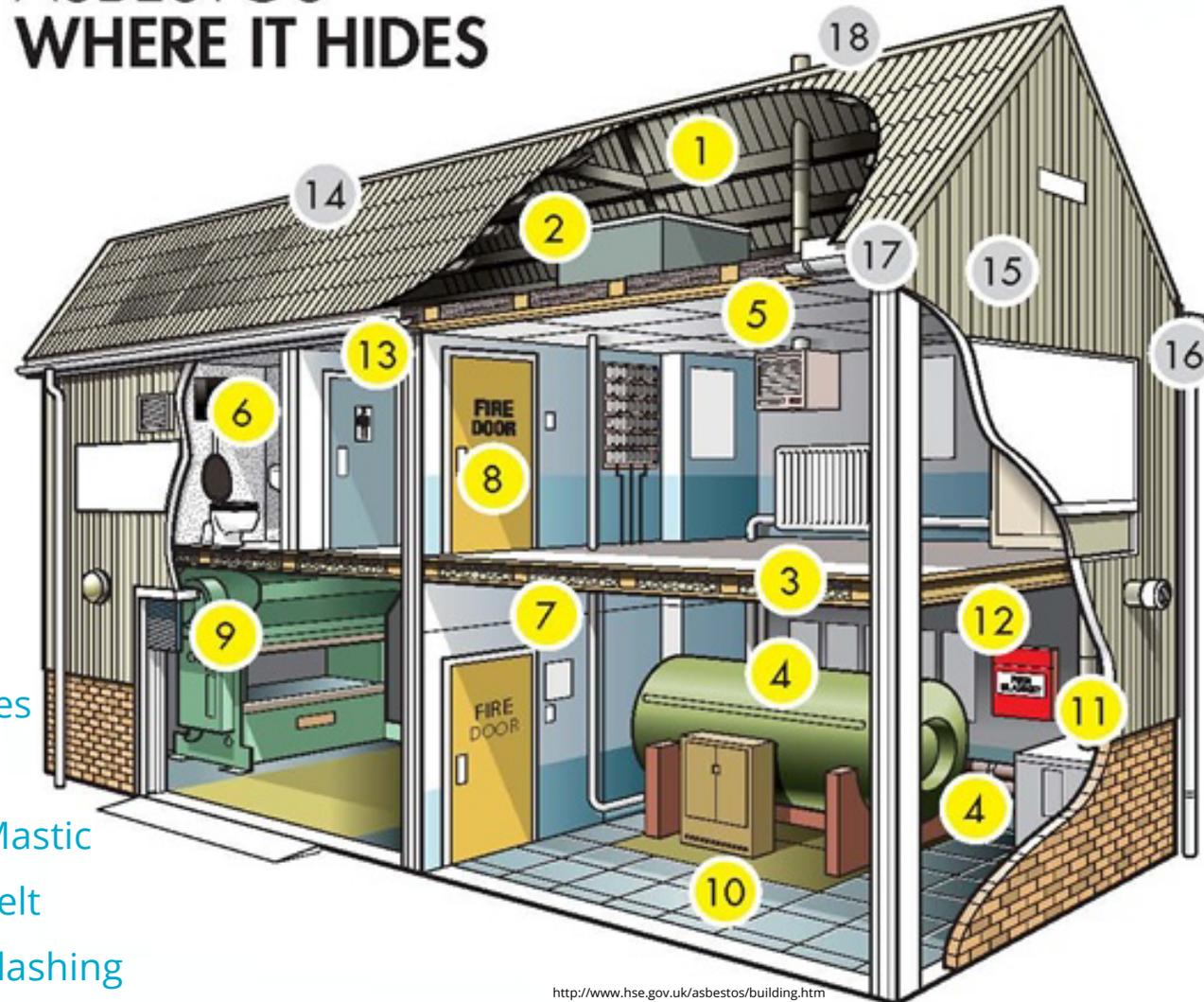
- Asbestos' resistance to chemicals, heat, water and electricity made it an excellent insulator for the steam engines, turbines, boilers, ovens and electrical generators that powered the Industrial Revolution.



What materials can contain asbestos?

- Insulation
- Fireproofing/acoustical texture
- Textile and cloth products
- Spackling, patching, & taping compounds
- Gaskets and packings
- Asbestos cement pipe
- Tiles, wallboard, siding, and roofing
- Friction materials
- Laboratory hoods and table tops

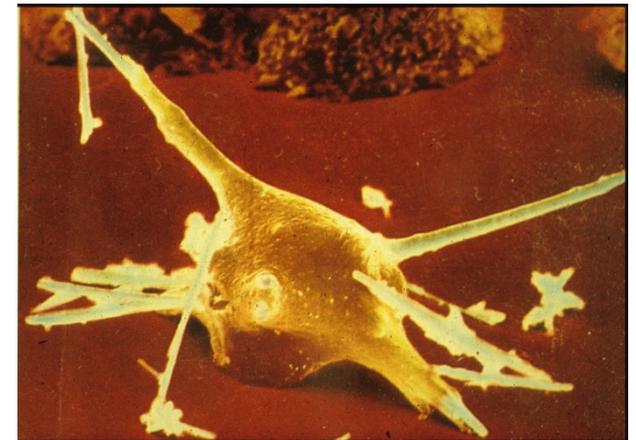
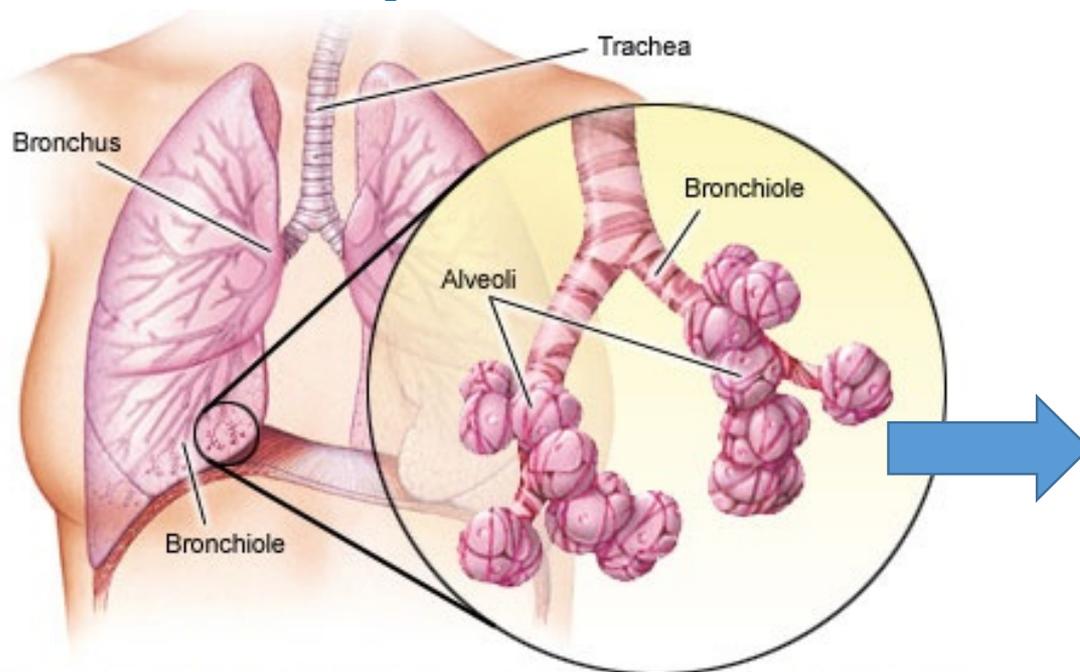
ASBESTOS WHERE IT HIDES



1. Fireproofing
2. Cement Water Tank
3. Fill Insulation
4. Boiler Insulation
5. Ceiling Tiles
6. Sink Coating
7. Sheetrock/Joint Compound
8. Fire Doors
9. Gaskets
10. Floor Tile
11. Pipe Insulation
12. Window Caulking
13. Textured Wall Coating

14. Shingles
15. Siding
16. Roof Mastic
17. Roof Felt
18. Roof Flashing

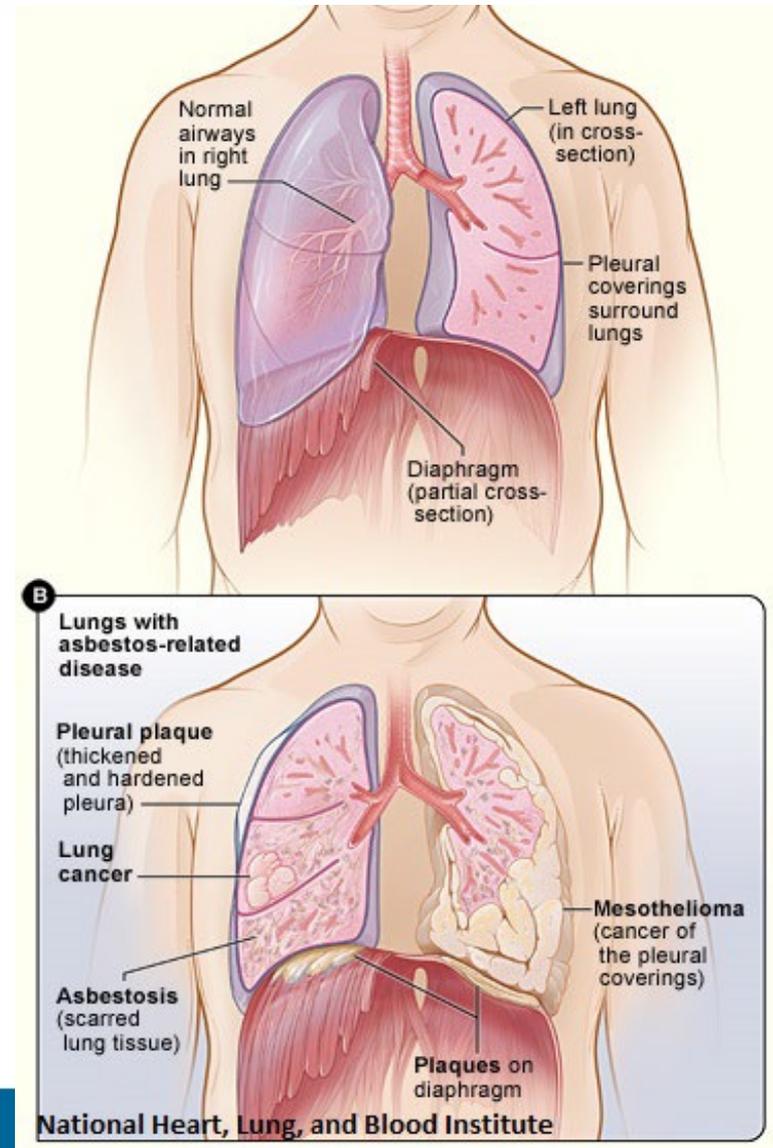
What happens when you are exposed to asbestos fibers?



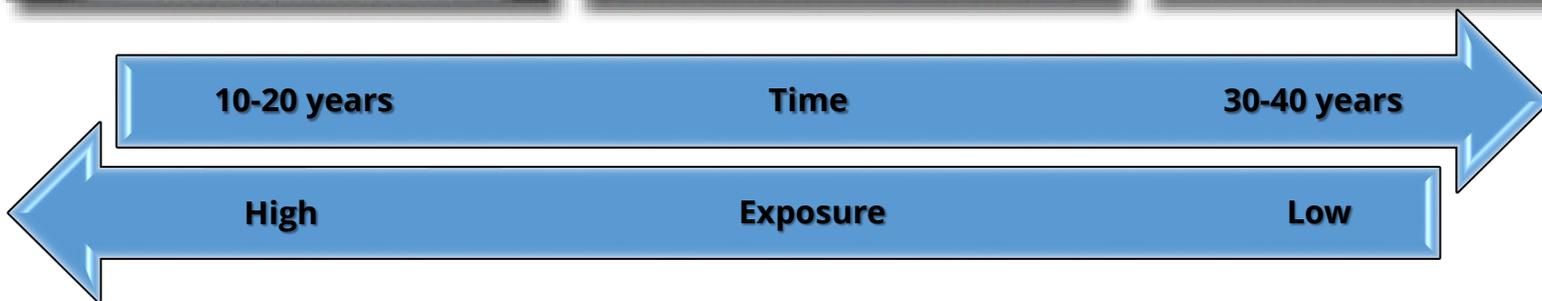
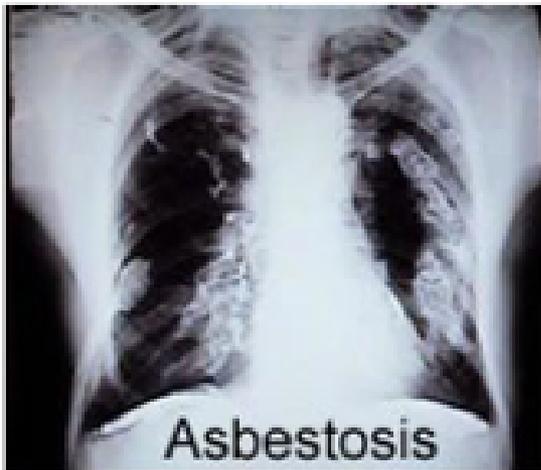
**Macrophage trying to
"digest" asbestos fiber**

Asbestos exposure related diseases

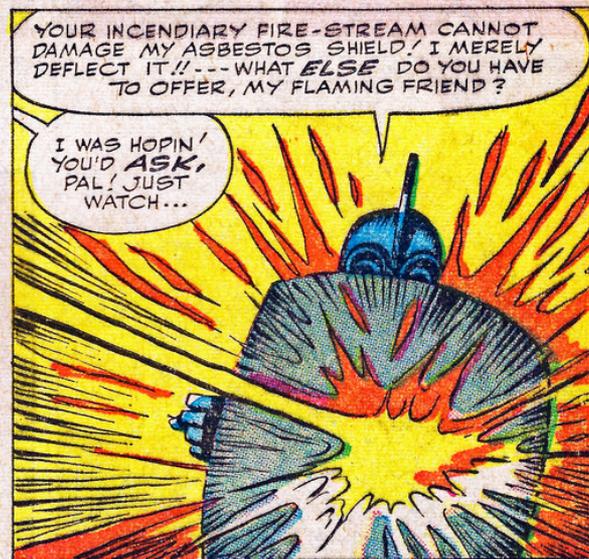
- Asbestosis
 - Scarring of lung tissue
 - Reduces lung capacity
- Mesothelioma
 - Tumor of the tissue that lines the lungs, stomach, heart, and other organs
- Lung Cancer
 - Smoking causes "synergistic effect"



Asbestos exposure related diseases



Asbestos villains

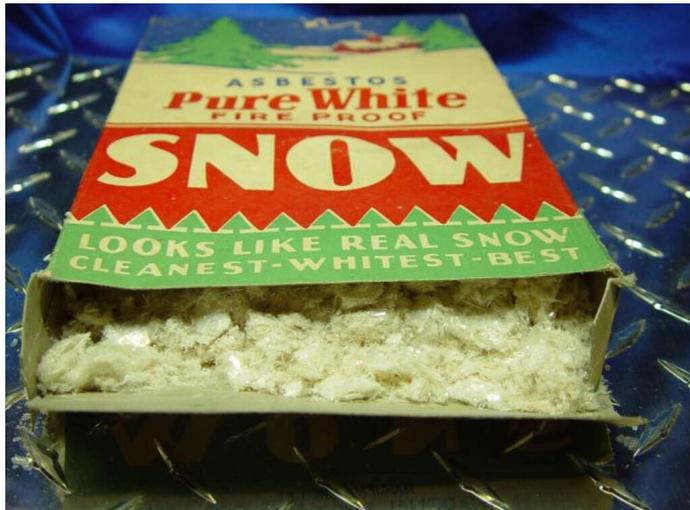


<https://www.asbestos.com/blog/2016/10/31/asbestos-lady-comic-book-villains/>



Decorative asbestos products

- 1939 Wizard of Oz poppy field scene
- 100% chrysotile asbestos



Cigarette filters made from crocidolite asbestos



But it was built after 1980...

- In 1973, EPA banned spray-applied surfacing asbestos-containing material for fireproofing/insulating purposes. National Emission Standards for Hazardous Air Pollutants (NESHAP)
- In 1975, EPA banned installation of asbestos pipe insulation and asbestos block insulation on facility components, such as boilers and hot water tanks, if the materials are either pre-formed (molded) and friable or wet-applied and friable after drying.
- In 1978, EPA banned spray-applied surfacing materials for purposes not already banned.
- In 1989, the EPA issued a final rule under Section 6 of Toxic Substances Control Act (TSCA) banning most asbestos-containing products. However, in 1991, this rule was vacated and remanded by the Fifth Circuit Court of Appeals. As a result, most of the original ban on the manufacture, importation, processing, or distribution in commerce for the majority of the asbestos-containing products originally covered in the **1989 final rule was overturned.**



What we do in South Carolina...

Issue Licenses

- Demolition
- Renovation
- Personnel
- Training Courses
- Facility/Group Licenses

Conduct Inspections

- Demolition
- Renovation
- Complaints
- Compliance Assistance

Education and Outreach

Training Course Audits

What is regulated?

- Everything is regulated (Billboards, docks, canopies, ASTs, bridges, etc.)
- Except for what qualifies for residential exemption.

Residential exemption ...

- A residence may be exempt unless:
 - Greater than 4 units under one roof.
 - Abatement being performed by a licensed asbestos abatement contractor.
 - More than one dwelling unit being demolished within a city block with same owner/operator.
 - Commercial development.
 - Urban renewal, blight projects (includes flood/natural disaster cleanups).
 - Road widening project.
 - Fire training.

Two main types of asbestos related activities:

Renovations
and
Demolitions

Types of activities that trigger the NESHAP and state requirements ...

- Any demolition activity (total, partial, re-location, fire training)
- Renovation activities where any facility or facility component is altered in any form or fashion
 - Removing floor tile, ceiling tile, carpet, wall paper ("Cosmetic Work")
 - Relocating equipment or structures sitting on a slab

- NOBs: non-friable organically bound
 - materials that are not friable and that consist of fibers and other particulate matter embedded in a solid matrix of asphaltic, vinyl or other organic substances
 - including but not limited to flooring, adhesives, mastics, shingles, roofing materials, glazing, caulking, cove base
- SC requires at least 1 TEM sample for any NOBs sampled for a regulated project if the PLM's are negative
- SC does not allow for any composite sampling of Sheetrock/Joint Compound
 - It is considered surfacing material

Renovation

- Altering a facility or one or more facility components in any way, including the stripping or removal of **RACM** from a facility component. Operations in which load-supporting structural members are wrecked or taken out are demolitions.

Licensing for Contractors vs Facilities

- For renovation projects or “interior demolition” of regulated material in SC:
 - Abatement Contractor licensing process
 - Facility/Group License

Group Licensing

- Issued to industrial manufacturing and electrical generating facilities and allows facility employees and long-term in-house contractors to perform abatement at the license holder's facility without having to obtain a separate license per employee per category
- Submit the number of people who will be licensed
 - The name, SSN, discipline, training provider or approved instructor, and examination date of training
 - Copies of training certificates

Facility O & M

- Issued to non-industrial facilities and allows facility employees to perform limited abatement at the license holder's facility without having to obtain a separate license per employee. Work performed under this license is restricted to the conditions under the O & M Worker license.
- Submit the number of people who will be licensed
 - The name, SSN, discipline, training provider or approved instructor, and examination date of training
 - Copies of training certificates

Fees (Group and O&M)

- Fee per discipline at follows:
 - Up to 10 people \$25.00 minimum fee
 - 11 to 20 people \$25.00 plus \$2.50 per additional person above 10
 - 21 to 50 people \$25.00 plus \$5.00 per additional person above 20
 - 51 to 90 people \$25.00 plus \$7.50 per additional person above 50
 - 91 persons or more \$25.00 plus \$500.00 maximum fee

Quarterly Report and Temporary Storage

- For holders of group license only
- Must report waste quarterly to Department
- Log of removal jobs and a on-site storage container
 - Very specific requirements for a containment license
 - i.e. fencing, warning signs, limit access, must be a distance away from roadways or other structures
 - Yearly renewal

Licensing for Contractors

- Issued to companies/individuals who will perform asbestos abatement projects
- To obtain this license, a company representative must possess a valid DHEC supervisor license affiliated with that company. *The license is valid for one year from the date the license is processed, providing that a valid supervisor license is maintained.*
- Must register with SC Secretary of State Business Filings



| Project Type | Minimum Required Notification Period |
|--|---|
| DEMOLITION | 10 Working* Days |
| NESHAP Removal (> or = 160 SF, 260 LF, or 35 CF) | 10 Working Days |
| SMALL Removal (> 25 SF but < 160 SF, 260 LF, or 35 CF) | 4 Working Days |
| MINOR Removal (< or = 25 SF) | 2 Working Days |
| Non-Friable NESHAP-Sized Removal (non-friable > or = 160 SF, 260 LF, or 35 CF) | 4 Working Days |
| | *Includes holidays that fall on a weekday |

Non-friable: the basic requirements:

- Building inspection (OR assume)
- Advanced notification required for “NESHAP sized” projects
- Proper removal – don't render it regulated!
- Obtain disposal permit
- Dispose of at an approved landfill
- Submit waste shipment records

Friable: the basic requirements:

- Building inspection
- Notification and license application-
 - 10 working-day advanced notification
 - 4 working-day advanced notification or
 - 2 working-day notification depending on quantity of RACM
- Proper removal- work practices, personnel licensing, containment, etc...
- Proper disposal and clearance monitoring where applicable
- Submit waste shipment records

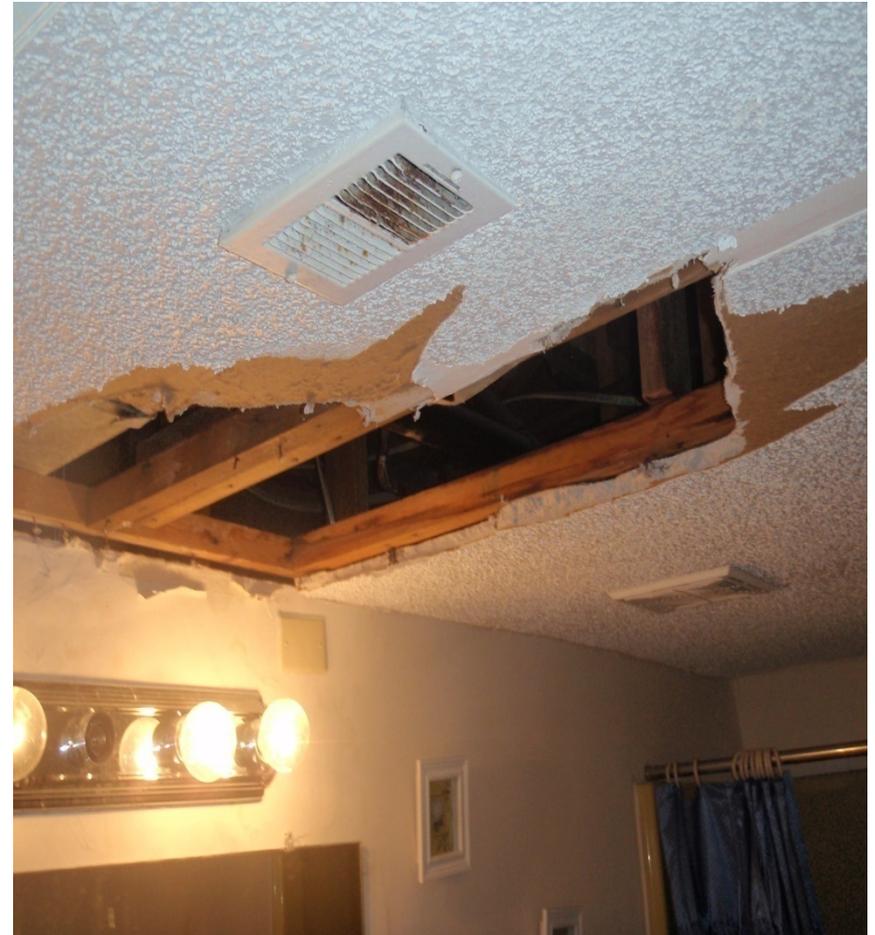
What do renovations look like?



“Cosmetic work”



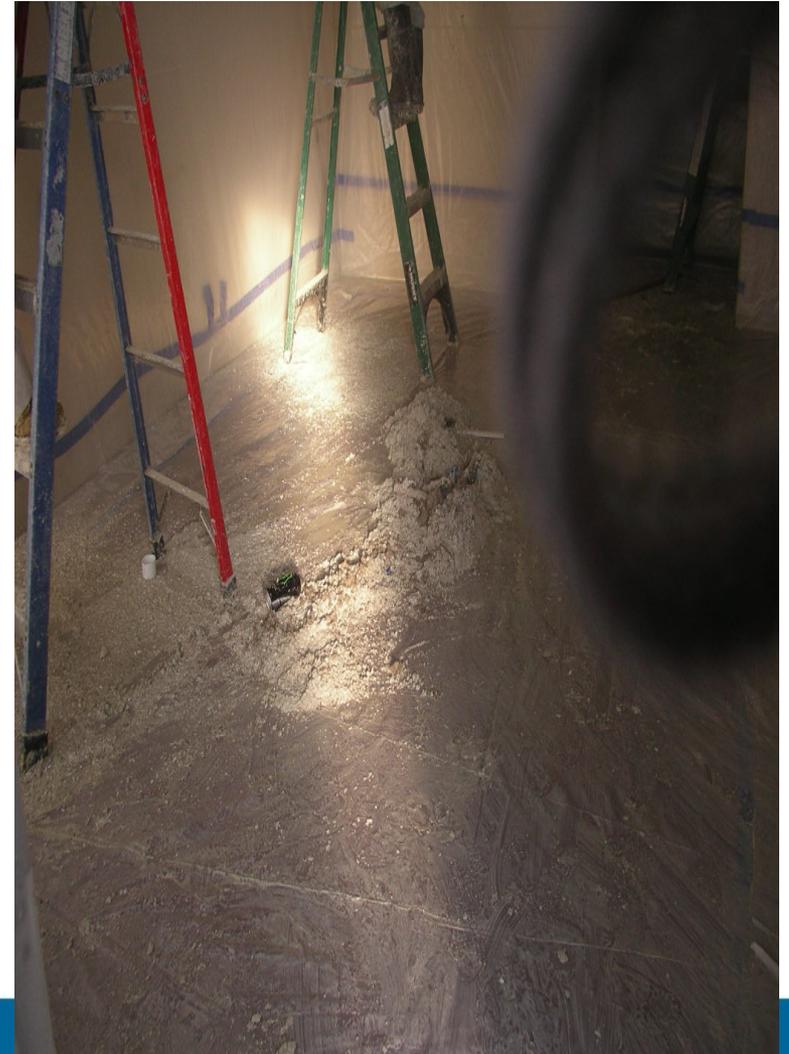
Renovation activities continued...



Renovations activities continued..



Renovation activities continued..



Abatement activities

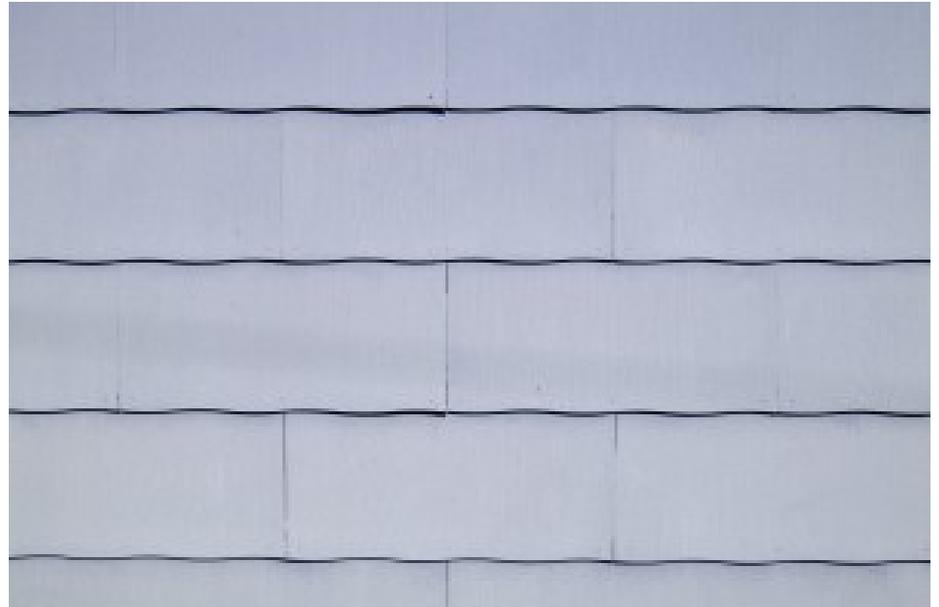


Outdoor abatement

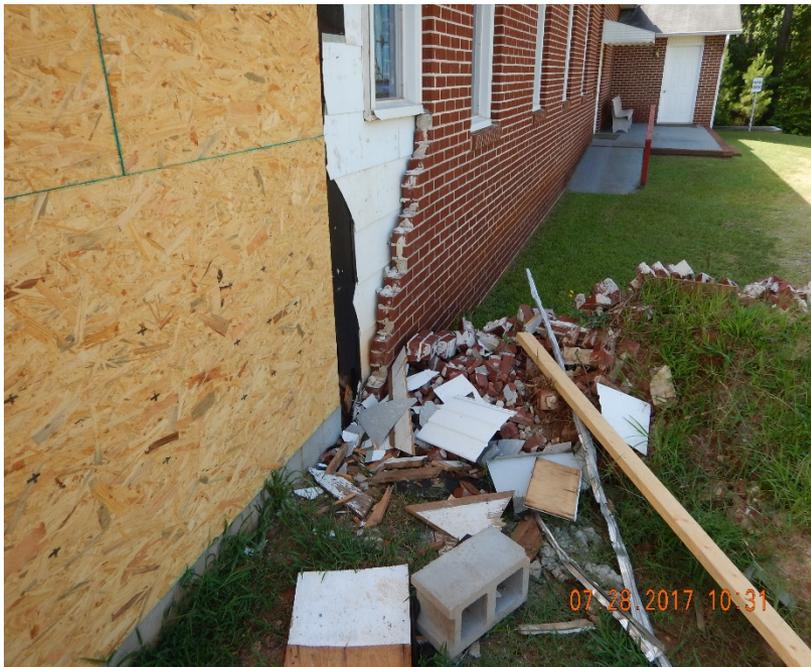


Mis-notification ACM materials

- Non-Friable materials identified in the inspection report; however condition of materials is “poor” or “damaged”.
- Or method of removal will render the material regulated.



Broken condition renders it regulated



Demolitions

- Wrecking or taking out any load-supporting structural member of a facility together with any related handling operations, the burning of any facility, or moving of a structure.

Demolitions: the basic requirements:

- **Building inspection**
- Remove Asbestos (see renovation requirements)
- Submit Waste Shipment Records for asbestos-containing debris.
- Notification and License Application
 - 10 working-day advanced notification
- Demolition and proper disposal of debris

What do demolitions look like ?



Demolitions continued ...



Demolitions continued ...



Demolitions continued ...



Demolitions

- Trailers and mobile homes that are on wheels do not need a permit.
- Many school systems sell mobile classrooms.
- If they are supported by another foundation, such as blocks, they need a demo permit.
- This might be okay, there is a wheel....let's investigate further:



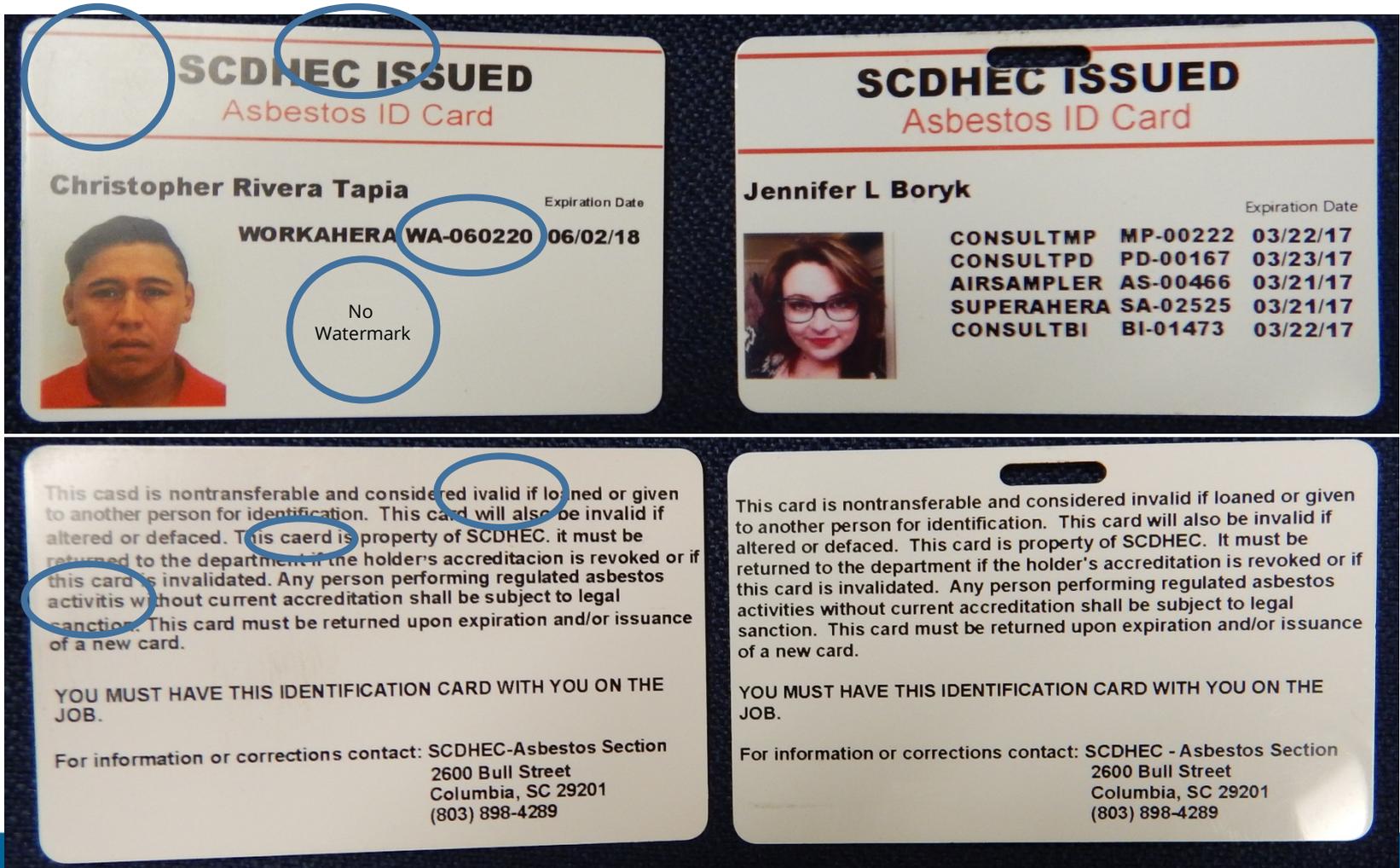
**No. The weight is clearly supported by a “foundation”;
Potential for disturbance is what we are concerned about.**





What issues have we been seeing in the field?

License Fraud



SCDHEC ISSUED
Asbestos ID Card

Christopher Rivera Tapia Expiration Date
WORKAHERA WA-060220 06/02/18

No Watermark

SCDHEC ISSUED
Asbestos ID Card

Jennifer L Boryk Expiration Date

| | | |
|------------|----------|----------|
| CONSULTMP | MP-00222 | 03/22/17 |
| CONSULTPD | PD-00167 | 03/23/17 |
| AIRAMPLER | AS-00466 | 03/21/17 |
| SUPERAHERA | SA-02525 | 03/21/17 |
| CONSULTBI | BI-01473 | 03/22/17 |

This card is nontransferable and considered invalid if loaned or given to another person for identification. This card will also be invalid if altered or defaced. This card is property of SCDHEC. It must be returned to the department if the holder's accreditation is revoked or if this card is invalidated. Any person performing regulated asbestos activities without current accreditation shall be subject to legal sanction. This card must be returned upon expiration and/or issuance of a new card.

YOU MUST HAVE THIS IDENTIFICATION CARD WITH YOU ON THE JOB.

For information or corrections contact: SCDHEC-Asbestos Section
2600 Bull Street
Columbia, SC 29201
(803) 898-4289

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2600 Bull Street
Columbia, SC 29201
(803) 898-4289

No Inspection report, removal activities

- Apartment complex
- Massive Renovations without a Building Inspection
 - Materials Negative
- Refused to stop work
 - Not familiar with SC asbestos regulations
- A similar situation occurred earlier last year and is now looking to be one of the most expensive clean up/remediation DHEC has seen



Group License/Quarterly Reports/Temporary Storage

- Secure Server available for all PII information*
 - i.e. Social Security Numbers
- Some facilities not reporting quarterly when there is no activity
- Payment must be received before licenses are issued
- Temporary Storage must be renewed 45 days before expiration date

*email Laura Fredrickson to request access



South Carolina Department of Health and Environmental Control
Healthy People. Healthy Communities.

New Projects of Interest:

Asbestos is not always found in a building

- Site located in SC that was established in the early 1900s
- Industrial Manufacturing of asbestos and rubber needs for
 - WWI and WWII (brake lining for tanks)
 - NASA's Apollo Program
- Various other asbestos textile products for numerous applications ended in the 80's
- Abandoned until now



Figure 9.- Zero-g soft shoes coated with Fluorel L-3203-6.

- Elastomer adhesive for rubber soles of the astronauts; boots for Apollo 11 mission

Group purchased land for redevelopment

- Initiated grading to begin construction
- Encountered some “blue” fibrous materials in the soil
- Because of the history of the site, samples were collected for analysis per the site management plan
- Some samples came back at 80% asbestos



- 35% Chrysotile and 45% Crocidolite



Ongoing clean-up operation and development

- As licensed contractors excavated the raw asbestos contaminated soil, more and more materials were discovered
- Cooperation with SC DHEC Brownfields Program and Asbestos Section to establish appropriate work practices and site management





South Carolina Department of Health and Environmental Control
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Asbestos Section updates...

E-Permitting

- Customer driven electronic applications
- User Accounts to submit all Asbestos applications
- CROMERR (Cross-Media Electronic Reporting Rule) technology for electronic signatures
- Only complete applications will be submitted to the Department, certain fields will be required
- Web-Based application = increased functionality: multi-browser, multi-device

Disclaimer

- Images from customer interface
- Test environment for form designers
- NOT published, in use documents



Asbestos - Project Application - New

VERSION 2.0

INSTRUCTIONS

Renovation means altering a facility or one or more facility components in any way, including the stripping or removal of regulated asbestos-containing materials (RACM) from a facility component. "Remodeling" or "interior demo" is considered renovation. You must obtain a license from the Department prior to the renovation activity.

Demolition is wrecking or taking out any load-supporting structural member of a facility together and any related handling operations. Structural burns are prohibited by State Open Burning Regulations. All asbestos-containing materials must be removed from a facility prior to demolition. A copy of the building inspector's report must be submitted with this application. You must obtain a license from the Department prior to the demolition activity.

Renovation and demolition of most facilities (including buildings, structures, and other installations), are subject to State and Federal asbestos regulations. Please note that if asbestos projects occur at separate buildings (different school buildings, for example) then each separate building shall be considered a separate project.

Certain residential buildings may be exempt: The demolition of a private residence containing four or fewer units (i.e., single family home, duplex) is exempt unless the following conditions apply:

CONTACT INFORMATION

Main Address

Bureau of Air Quality
Asbestos Section
2600 Bull Street
Columbia, SC 29201

Billing Address

DHEC Billing Address

CONTACTS

Phone : 803-898-4289



compliance with these regulations.

A project design must be prepared for each asbestos abatement project involving the abatement of greater than 3,000 square feet, 1,500 linear feet and/or 656 cubic feet of RACM in a facility. Such designs must be prepared by a person licensed by DHEC as an Asbestos Project Designer and submitted with this application.

Please note that when it can reasonably be expected that non-friable materials will become friable during removal, that these materials must be considered friable from the beginning. If non-friable Asbestos Containing Materials (ACM) becomes friable during an abatement project, the removal becomes subject to the same requirements as friable materials, including training, licensing, notification, and work practices.

Application Must Be Submitted With Fees Prior to the Scheduled Start Dates as Follows:

- Demolition Projects: 10 Working Days; \$50.00 Fee
- NESHAP Projects: 10 Working Days; \$0.10 per square foot, linear foot, or cubic foot*
- Non-Friable NESHAP Projects: 4 Working Days; no charge for nonfriable materials
- Small Projects: 4 Working Days; \$0.10 per square foot, linear foot, or cubic foot*
- Minor Projects: 2 Working Days; \$0.10 per square foot, linear foot, or cubic foot*
- Disposal and Home Owner (Residential): No prior notification required, only need license at the time of the disposal; no charge for materials

*Minimum Fee: \$25.00; Maximum Fee: \$1000.00

For more information please read Regulation 61-86.1 Standards of Performance for Asbestos Projects: R.61-86.1



Begin Form Entry



EXIT FORM
to Home

Asbestos - Project Application - New ?

Submission HNP-KW5P-SDFD5 Revision 1 Form Version 2.0

Calculated Fee
Computed at Payment



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SAVE PROGRESS

Processing Information

Applicant Information

Facility Owner Information

Additional Contacts 1

Site Information

Project Information

Asbestos Removal Information

Fees

Review

Certify & Submit

Processing Information

CLEAR SECTION

Type of Operation

- Standard Removal
- Encapsulation
- Disposal
- Partial Demolition
- Emergency
- Cleanup
- Total Demolition
- Ordered Demolition



NEXT SECTION
Applicant Information



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EXIT FORM to Home

Processing Information

Applicant Information

Waste Transporter Information 1

Facility Owner Information

Additional Contacts 1

Site Information

Project Information

Asbestos Removal Information

Fees

Review

1 Waste Transporter Information

DUPLICATE

Waste Transporter

First Name: Jennifer Last Name: Boryk

Organization Name: Jennifer Boryk Asbestos Company

Phone Number: Ext.:

Email:

Address Line 1 i

Address Line 2

City: State/Area: SC Postal Code:

Country: USA

VALIDATE ADDRESS

DUPLICATE WASTE TRANSPORTER INFORMATION

ADD NEW WASTE TRANSPORTER INFORMATION



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Asbestos - Project Application - New [?]

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SAVE PROGRESS

Processing Information

Applicant Information

Waste Transporter Information ¹

Facility Owner Information

Additional Contacts ¹

Site Information

Project Information

Asbestos Removal Information

Fees

Facility Owner Information

CLEAR SECTION

Facility Owner

| | |
|------------|-----------|
| First Name | Last Name |
| Marc | McKenna |

Title
Manager

Organization Name
SC DHEC

| | |
|--------------|------|
| Phone Number | Ext. |
| 8038984270 | |

Email ⁱ
mckenmt@dhec.sc.gov

Address Line 1
2600 Bull Street

Address Line 2

| | | |
|----------|------------|-------------|
| City | State/Area | Postal Code |
| Columbia | SC | 29401 |

Country
USA

VALIDATE ADDRESS

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Processing Information

Applicant Information

Waste Transporter Information 1

Facility Owner Information

Additional Contacts 1

Site Information

Project Information

Asbestos Removal Information

Site Information

CLEAR SECTION

Site Name i

Office Building

Site County

Richland

Site Address

Address Line 1

123 Main Street

Address Line 2

Location Description

City

Barnwell

State/Area

sc

Postal Code

29812

VALIDATE ADDRESS



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SAVE PROGRESS

- Processing Information
- Applicant Information
- Waste Transporter Information 1
- Facility Owner Information
- Additional Contacts 1
- Site Information
- Project Information
- Asbestos Removal Information
- Fees
- Review



LOCATION COORDINATES

| | |
|---|---|
| Latitude | Longitude |
| <input type="text" value="33.2436076"/> | <input type="text" value="-81.36529229999996"/> |

Building Size (Square Feet)

Number of Floors

Building Age (Years) ?

Current Use of Building

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Asbestos - Project Application - New ?

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Processing Information

Applicant Information

Waste Transporter Information 1

Facility Owner Information

Additional Contacts 1

Site Information

Project Information

Asbestos Removal Information

Fees

Review

Complete all required fields within this section.

Date Inspection Was Conducted

3/5/2018 ▼ Today

Inspector Who Completed Facility or Facility Component Inspection

INSPECTOR NAME

First Name
Brian

Last Name
Woodcock

Organization Name
SC DHEC

PHONE NUMBER

Phone Type
Business ▼

Phone Number
8038981094

Ext.

Email
woodcobt@dhec.sc.gov

Address Line 1

Address Line 2

City

State/Area
SC

Postal Code

Country
USA

VALIDATE ADDRESS

Inspector's DHEC License Number

*

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Asbestos - Project Application - New

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Computed at Payment



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SAVE PROGRESS

- Processing Information
- Applicant Information
- Waste Transporter Information 1
- Facility Owner Information
- Additional Contacts 1
- Site Information
- Project Information
- Asbestos Removal Information**
- Fees
- Review

Asbestos Removal Information

CLEAR SECTION

Complete all required information in the section.

Select the Type of Materials that will be Removed During this Abatement Project

- RACM
- Friable
- Non-Friable

Asbestos Contain Material (ACM) To Be Removed Only:

| TYPE OF MATERIAL (TSI, SURFACING, FLOORING, ETC.) | AMOUNT OF MATERIAL TO BE REMOVED | UNITS | CONDITION |
|---|----------------------------------|-------------|-----------|
| Sheetrock/Joint Compound | 150 | Square Feet | Friable |

ADD ROW

Total Amount of Friable ACM

The application fee for this form is calculated as follows: \$0.10 per sq or cubic foot and linear foot, Minimum \$25, Max \$1000 (difference between prior fee and any new measurement, no refunds).

Total Amount of Friable ACM

150



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Asbestos - Project Application - New ?

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Calculated Fee
Computed at Payment



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- Processing Information
- Applicant Information
- Waste Transporter Information 1
- Facility Owner Information
- Additional Contacts 1
- Site Information
- Project Information
- Asbestos Removal Information
- Fees
- Review

Waste Disposal Site Name

Waste Disposal Contact Name

Waste Disposal Contact Phone Number

Landfill Permit Number i

Description of Emergency Removal and the Sudden Unexpected Event

Pipe burst caused flooding

Attach Letter from Facility Owner and/or Building codes official

Please attach a letter from the facility owner explaining the nature of the emergent, and the date and hour of the emergency.

Drop files here to upload

EXIT FORM
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Asbestos - Project Application - New ?

Submission HNP-KW5P-SDFD5 Revision 1 Form Version 2.0

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Computed at Payment



Last saved a minute ago

SAVE PROGRESS

Processing Information

Applicant Information

Waste Transporter Information 1

Facility Owner Information

Additional Contacts 1

Site Information

Project Information

PREVIOUS SECTION
Asbestos Removal Information

Fees

CLEAR SECTION

Removal Fee
25

Demolition Fee
0

Fee Amount
25

EXIT FORM
to Home

Asbestos - Project Application - New

Submission HNP-KW5P-SDFD5 Revision 1 Form Version 2.0

Calculated Fee
Computed at Payment



Last saved a few seconds ago

SAVE PROGRESS

PREVIOUS SECTION
Review

Certify & Submit

This step allows you to certify the form as complete and accurate and to submit the form to DHEC for review and processing.

Please note: Any work you perform filling out a form will not be accessible by DHEC staff or the public until you actually submit the form in the 'Certify & Submit' step. At the time of submission, it will be transmitted to DHEC and it will become part of the public record.

I certify that an individual trained in the provision of Regulation (40 CFR Part 61. Subpart M) will be on-site during the renovation and evidence that the required training has been accomplished by the person will be available for inspection during normal business hours.

I certify that the information provided in the application is correct.

- Processing Information
- Applicant Information
- Waste Transporter Information 1
- Facility Owner Information
- Additional Contacts 1
- Site Information
- Project Information
- Asbestos Removal Information
- Fees
- Review

FINALIZE SUBMISSION
Submit Form

FINISH LATER
Save and Exit

Submission Received

Asbestos - Project Application - New

05/08/2019 Submission [HNP-KW5P-SDFD5](#) Revision 1 Form Version 2.0

AWAITING PAYMENT

A confirmation has been emailed to you at BORYKJL@dhec.sc.gov.

Payment Required to Complete Submission

Payment must be received before your submission can be processed.

Submission Fees

Application Fee \$25.00

Total Due \$25.00

Pay Online

Pay by Mail



ORGANIZATION

Jennifer Boryk Asbestos Company

Dashboard

Details

Contacts List

Apps, Requests and Reports

Permits

Evaluations

Violations

Compliance and Enforcement Actions

Financials

Documents

Authorized Users

Priority (0)

Upcoming (0)

As Needed (0)

Draft (0)

In Process (1)

HIGH PRIORITY

No items

INVOICES

| | |
|----------------------|-----------------------------|
| 1 INVOICES | \$25.00 TOTAL DUE |
|----------------------|-----------------------------|

UPCOMING

No items



←

Home Location Settings

ORGANIZATION

Jennifer Boryk Asbestos Company

Forms - Drafted or Submitted

View All Apps, Requests and Reports

This screen lists draft and submitted a...

| Form Name | Created By | Created Date | Received Date | Submission Reference Number | Agency Contact | Status | |
|--|------------------|--------------|---------------|-----------------------------|----------------|---------------|-----------------|
| Application - Asbestos - Project Application - New | Jennifer L Boryk | 05/08/2019 | | HNP-KW5P-SDFD5 | | Preprocessing | View Submission |

- Dashboard
- Details
- Contacts List
- Apps, Requests and Reports
- Permits
- Evaluations
- Violations
- Compliance and Enforcement Actions
- Financials
- Documents
- Authorized Users



ORGANIZATION

Jennifer Boryk Asbestos Company

Dashboard[Details](#)[Contacts List](#)[Apps, Requests and Reports](#)[Permits](#)[Evaluations](#)[Violations](#)[Compliance and Enforcement Actions](#)[Financials](#)[Documents](#)[Authorized Users](#)[Priority \(0\)](#)[Upcoming \(0\)](#)[As Needed \(0\)](#)[Draft \(0\)](#)[In Process \(1\)](#)**Jennifer Boryk Asbestos Company**

Application HNP-KW5P-SDFD5 — Asbestos - Project Application - New

IN PROCESS

The submission was received on 05/08/2019 and is waiting to be assigned to a processor.

E-Permitting

- Winter 2019 – Early 2020
- Have to test before we release to public
- Internal “go-live” vs. “external “go-live”
- Will need help from our regulated community –

Who wants to beta test?





South Carolina Department of Health and Environmental Control
Healthy People. Healthy Communities.

CONTACT US



803-898-4289

[http://www.scdhec.gov/
Environment/AirQuality/
Asbestos/](http://www.scdhec.gov/Environment/AirQuality/Asbestos/)

