



PLANNING for RENOVATIONS and DEMOLITIONS

ASBESTOS AND WHAT YOU NEED TO KNOW

WHAT IS ASBESTOS?

Asbestos is a mineral fiber. There are several types of asbestos fibers. Asbestos was added to a variety of products to strengthen them and to provide heat insulation and fire resistance.

HOW CAN ASBESTOS AFFECT THE HEALTH?

Breathing asbestos fibers can lead to an increased risk of:

- Asbestosis – a fibrotic scarring of the lungs.
- Lung Cancer
- Mesothelioma - a cancer of the lining of the chest and the abdominal cavity.

The risk of lung cancer and Mesothelioma increases with the number of fibers inhaled. The risk of lung cancer from inhaling asbestos fibers is also greater if you smoke. People who get asbestosis have usually been exposed to high levels of asbestos for a long time. The symptoms of these diseases do not usually appear until about 20 to 30 years after the first exposure to asbestos.

Most people exposed to small amounts of asbestos, as we all are in our daily lives, do not develop these health problems. However, if disturbed, asbestos material may release asbestos fibers, which can be inhaled into the lungs. The fibers can remain there for a long time, increasing the risk of disease. Asbestos material that would crumble easily if handled, or that has been sawed, scraped, or sanded into a powder, is more likely to create a health hazard.

WHERE CAN ASBESTOS BE FOUND AND WHEN CAN IT BE A PROBLEM?

Until the 1970s, many types of building products and insulation materials used in buildings and homes contained asbestos. Common products that might have contained asbestos in the past include:

- **STEAM PIPES, BOILERS, and FURNACE DUCTS** insulated with an asbestos pipe wrap, blanket, or asbestos paper tape.
- **RESILIENT FLOOR TILES** (vinyl asbestos, asphalt, and rubber), the backing on **VINYL SHEET FLOORING**, and **ADHESIVES** used for installing floor tile.
- **CEMENT SHEET, MILLBOARD, and PAPER** used as insulation around furnaces and wood burning stoves.
- **DOOR GASKETS** in boilers, furnaces, and wood stoves.



DEPARTMENT OF HEALTH

108 Cherry Street
PO Box 70
Burlington, VT
05402-0070
healthvermont.gov

- **SOUNDPROOFING** or **DECORATIVE MATERIAL** sprayed on walls and ceilings.
- **PATCHING AND JOINT COMPOUNDS** for walls and ceilings, and **TEXTURED PAINTS**.
- **ASBESTOS CEMENT ROOFING, SHINGLES,** and **SIDING**.

ASBESTOS CAN BE PRESENT IN NEW CONSTRUCTION!

It is important to note that asbestos has not been fully banned in the United States. Several modern building materials can still legally contain asbestos, including (but not limited to):

- Vinyl floor tiles and associated adhesives.
- Cement shingles, sheets, and pipes.
- Pipeline wrap.
- Roofing felt and coatings.
- Gaskets.
- Non-roofing coatings.

PLANNING FOR A BUILDING RENOVATION OR DEMOLITION



THE U.S. ENVIRONMENTAL PROTECTION AGENCY (EPA) AND THE VERMONT DEPARTMENT OF HEALTH HAVE SPECIFIC REQUIREMENTS WHERE RENOVATION OR DEMOLITION ACTIVITIES TAKE PLACE.

- ❖ **Prior to the renovation or demolition there must be an inspection for suspect asbestos-containing materials (ACM).**
- ❖ **This applies only in those areas which will be disturbed by either the renovation or demolition.**
- ❖ **This inspection must be conducted by a Vermont certified asbestos inspector.**

UNDER THE LAW, BOTH THE BUILDING OWNER AND CONTRACTOR ARE RESPONSIBLE TO ENSURE THAT THE INSPECTION HAS BEEN CONDUCTED PRIOR TO THE RENOVATION OR DEMOLITION.



WHAT HAPPENS IF THE INSPECTOR FINDS ACM IN THE BUILDING?

- ❖ **The ACM must be removed by a Vermont certified abatement contractor prior to the renovation or demolition.**
- ❖ **The abatement contractor will have to notify the Department and the EPA prior to the abatement and obtain a project permit from the Department.**

WHAT HAPPENS IF THE INSPECTOR DOES NOT FIND ACM IN THE BUILDING?

RENOVATION - *You proceed with your project.*

DEMOLITION - *You must notify EPA and the Department 10 working days prior to the demolition starting.*



The Asbestos Program provides certification lists of Inspectors, Contractors, and Laboratories. We also have guidance on sampling and work standards. We can also provide you with technical assistance and additional information about State and Federal requirements.

MEMORANDUM

TO: General Contractors/Building Owners/Architects
FROM: Asbestos & Lead Regulatory Program
DATE: February 2015
SUBJ: **Federal and State Regulations — Demolition & Renovation Activities**

STATE:

A “facility” is defined under Section 1.2.34 of the Vermont Regulations for Asbestos Control (VRAC) as follows:

*Any institutional, commercial, public building, industrial or residential structure, installation building, military or company housing, ships, railway, roadways grounds or property. This excludes owner occupied residential dwelling, but **includes any building vacated for demolition purposes.***

“Demolition” is defined under Section 1.2.25 of the VRAC as follows:

The total razing of a facility or the wrecking or taking out of any load supporting structural member of a facility together with any related handling operations or the intentional burning of any facility.

“Renovation” is defined under Section 1.2.52 of the VRAC as follows:

Altering in any way one or more facility or structural components.

Sections 9.1 (A) and 9.1 (B) of the VRAC state the following:

- A) *Prior to any demolition or renovation of a facility or portion of a facility, the facility owner shall determine, through an asbestos assessment, the presence of asbestos-containing materials. This assessment shall be conducted by a [Vermont] certified Asbestos Inspector. No person shall demolish or renovate a facility or portion of a facility without first obtaining confirmation from the facility owner that an asbestos assessment has been performed according to this section. **Even if no asbestos-containing materials are found in a facility which is to be demolished, the Department shall be notified 10 working days in advance of the demolition.***
- B) *If the assessment indicates the presence of asbestos-containing materials and these materials will be disturbed due to the demolition or renovation, then they shall be removed according to the requirements of Sections 2.4.1, 2.4.2, 2.4.3, 2.5.1, Section 6, and the USEPA 40 CFR Part 61 prior to the demolition or renovation activities commencing.*



Important Aspects To Consider:

- The asbestos assessment has to be specific only to areas in the facility where suspect asbestos-containing materials may be disturbed as a result of the renovation or demolition.
- Advance notification is required for all demolitions, regardless of building age or use.
- Private residences vacated for demolition are not exempt from these regulatory requirements.
- Salvaging building system components may disturb asbestos and should be properly coordinated to meet compliance with requirements of the VRAC.
- Private homeowners intending to conduct their own renovations or contractors intending to conduct renovations in private residences must be aware that some or all of the requirements of the VRAC may apply to the activity, even if the residence does not fit the strict definition of a “facility” – ***THERE ARE NO FULL EXEMPTIONS TO THE VRAC.***

How to Notify a Demolition:

1. Ensure that a Vermont-certified Asbestos Inspector has thoroughly assessed the building(s) slated for demolition and proper arrangements have been made for any necessary asbestos removal in accordance with the VRAC.
2. ***Remember*** - even if no asbestos was found during the assessment, notification is still required.
3. Demolition notifications must be done in writing using a Department provided form – the standard U.S. EPA Notification of Demolition and Renovation (a.k.a “NESHAP”) form satisfies the advance notification required under the VRAC. A PDF-fillable version of the NESHAP form can be found at this link:

http://www3.epa.gov/region10/pdf/asbestos/demolition-renovation-notification-form_fillable.pdf

Vermont-specific demolition notification forms are available upon request.

4. The completed demolition notification form along with a copy of the asbestos assessment report of findings must be mailed at least 10 working days in advance of the demolition to the following address:

Vermont Department of Health
Asbestos and Lead Regulatory Program
108 Cherry Street, P.O. Box 70
Burlington, VT 05402

Alternatively, the notification package can be faxed to (802) 863-7483 or may also be emailed (designated email address is available upon request).

Please call the Division of Environmental Health at 1-800-439-8550 if you have any further questions.

FEDERAL:

For some time now the U.S. EPA has required that they be notified of all renovation and demolition activities that fall under Section 61.145 of NESHAP (National Emission Standard for Hazardous Air Pollutants).

For more information about the EPA and asbestos related rules, regulations, and information, please visit:

<http://www.epa.gov/asbestos/asbestos-neshap>

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NOTIFICATION OF DEMOLITION AND RENOVATION

| | | | | |
|---|--------------------|--|----------------|------------------------------------|
| Operator Project # | Postmark | Date Received | Notification # | |
| I. Type of Notification (O=Original R=Revised C=Canceled) | | | | |
| II. FACILITY INFORMATION (Identify owner, removal contractor, and other operator) | | | | |
| OWNER NAME: | | | | |
| Address: | | | | |
| City: | State: | Zip: | | |
| Contact: | Tel: | | | |
| REMOVAL CONTRACTOR: | | | | |
| Address: | | | | |
| City: | State: | Zip: | | |
| Contact: | Tel: | | | |
| OTHER OPERATOR: | | | | |
| Address: | | | | |
| City: | State: | Zip: | | |
| Contact: | Tel: | | | |
| III. TYPE OF OPERATION (D=Demo O= Ordered Demo R=Renovation E=Emer. Renovation) | | | | |
| IV. IS ASBESTOS PRESENT? (Yes/No) | | | | |
| V. FACILITY DESCRIPTION (Include building name, number and floor or room number) | | | | |
| Bldg. Name: | | | | |
| Address: | | | | |
| City: | State: | County: | | |
| Site Location: | | | | |
| Building Size: | # of Floors: | Age in Years: | | |
| Present Use: | Prior Use: | | | |
| VI. PROCEDURE, INCLUDING ANALYTICAL METHOD, IF APPROPRIATE, USED TO DETECT THE PRESENCE OF ASBESTOS MATERIAL: | | | | |
| VII. APPROXIMATE AMOUNT OF ASBESTOS INCLUDING: | | | | |
| 1. Regulated ACM to be Removed 2. Category I ACM Not Removed 3. Category II ACM Not Removed | RACM To Be Removed | Nonfriable Asbestos Material Not To Be Removed | | Indicate Unit of Measurement Below |
| | | Category I | Category II | UNIT |
| Pipes | | | | Ln Ft: Ln M: |
| Surface Area | | | | Sq Ft: Sq M: |
| Vol RACM Off Facility Component | | | | Cu Ft: Cu M: |
| VIII. SCHEDULED DATES ASBESTOS REMOVAL (MM/DD/YY) Start: | | | Complete: | |
| IX. SCHEDULED DATES DEMO/RENOVATION (MM/DD/YY) Start: | | | Complete: | |

X. DESCRIPTION OF PLANNED DEMOLITION OR RENOVATION WORK, AND METHOD(S) TO BE USED:

XI. DESCRIPTION OF WORK PRACTICES AND ENGINEERING CONTROLS TO BE USED TO PREVENT EMISSIONS OF ASBESTOS AT THE DEMOLITION OR RENOVATION SITE:

XII. WASTE TRANSPORTER #1

Name:

Address:

City:

State:

Zip:

Contact Person:

Tel:

WASTE TRANSPORTER #2

Name:

Address:

City:

State:

Zip:

Contact Person:

Tel:

XIII. WASTE DISPOSAL SITE

Name:

Address:

City:

State:

Zip:

Tel:

XIV. IF DEMOLITION ORDERED BY A GOVERNMENT AGENCY, PLEASE IDENTIFY THE AGENCY BELOW:

Name:

Title:

Authority:

Date of Order (MM/DD/YY):

Date Ordered to Begin (MM/DD/YY):

XV. FOR EMERGENCY RENOVATIONS:

Date and Hour of Emergency (MM/DD/YY):

Description of the sudden unexpected event:

Explanation of how the event caused unsafe conditions or would cause equipment damage or an unreasonable financial burden:

XVI. DESCRIPTION OF PROCEDURES TO BE FOLLOWED IN THE EVENT THAT UNEXPECTED ASBESTOS IS FOUND OR PREVIOUSLY NONFRIABLE ASBESTOS MATERIAL BECOMES CRUMBLed, PULVERIZED, OR REDUCED TO POWDER:

XVII. I CERTIFY 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.

(Signature of Owner/Operator)

(Date)

XVIII. I CERTIFY THAT THE ABOVE INFORMATION IS CORRECT:

(Signature of Owner/Operator)

(Date)

ASBESTOS DEMOLITION/RENOVATION NOTIFICATION FORM

INSTRUCTIONS

- I Type of Notification:** Enter "O" if the notification is a first time or original notification, "R" if the notification is a revision of a prior notification, or "C" if the activity has been cancelled.
- II Facility Information:** Enter the names, addresses, contact persons and telephone numbers of the following: Owner: Legal owner of the site at which asbestos is being removed or demolition planned. Removal Contractor: Contractor hired to remove asbestos. Other Operator: Demolition contractor, general contractor, or any other person who leases, operates, controls or supervises the site. If known, the name of the site supervisor should be entered as the contact person for the notification. If additional parties share responsibility for this site, demolition activity, renovations or ACM removal, include complete information (including name, address, contact person and telephone number) on additional sheets submitted with the form.
- III Type of Operation:** Enter "D" for facility demolition, "R" for facility renovation, "O" for ordered demolitions, or "E" for emergency renovations.
- IV Is Asbestos Present?** Answer "Yes" or "No" regardless of the amount or type of asbestos.
- V Facility Description:** Provide detailed information on the areas being renovated or demolished. If applicable, provide the floor numbers and room numbers where renovations are to be conducted. Site Location: Provide information needed to locate site in the event that the address alone is inadequate. Building Size: Provide in square meters or square feet. No. of Floors: Enter the number of floor including basement or ground level floors. Age in Years: Enter approximate age of the facility. Present Use/Prior Use: Describe the primary use of the facility or enter the following codes: H - Hospital; S - School; P - Public Building; O - Office; I - Industrial; U - University or College; B - Ship; C - Commercial; or R - Residence.
- VI Asbestos Detection Procedure:** Describe methods and procedures used to determine whether ACM is present at the site, including a description of the analytical methods employed.
- VII Approximate Amount of Asbestos Including:** (1) Regulated ACM to be removed (including nonfriable ACM to be sanded, ground or abraded); (2) Category I ACM not removed; and (3) Category II ACM not removed. For both removals and demolitions, enter the amount of RACM to be removed by entering a number in the appropriate box and an "X" for the unit. For demolitions only, enter the amount of Category I and II nonfriable asbestos not to be removed in the appropriate boxes. Category I nonfriable material includes packing, gaskets, resilient floor covering and asphalt roofing materials containing more than one percent asbestos. Category II nonfriable material includes any material, excluding Category I products, containing more than one percent asbestos; that when dry, cannot be crumbled, pulverized or reduced to powder.
- VIII Scheduled Dates of Asbestos Removal (MM/DD/YY):** Enter scheduled dates (month/day/year) for asbestos removal work. Asbestos removal work includes any activity, including site preparation, which may break up, dislodge or disturb asbestos material.
- IX Scheduled Dates of Demolition / Renovation (MM/DD/YY):** Enter scheduled dates (month/day/year) for demolition and/or renovation work.
- X Demolition of Planned Demolition or Renovation Work, and Method(s) to be Used:** Include in this description the demolition and renovation techniques to be used and a description of the areas and types of facility components which will be affected by this work.

- XI Description of Engineering Controls and Work Practices to be Used to Control Emissions of Asbestos at the Demolition and Renovation Site:** Describe the work practices and engineering controls selected to ensure compliance with the requirements of the regulations, including both asbestos removal and waste-handling emission control procedures.
- XII Waste Transporter(s):** Enter the names, addresses, contact persons and telephone numbers of the persons or companies responsible for transporting ACM from the removal site to the waste disposal site. If the removal contractor or owner is the waste transporter, state "same as owner" or "same as removal contractor." If additional parties are responsible, include complete information on an additional sheet submitted with the form.
- XIII Waste Disposal Site:** Identify the waste disposal site, including the complete name, location and telephone number of the facility. If ACM is to be disposed of at more than one site, provide complete information on an additional sheet submitted with the form.
- XIV If Demolition is Ordered by a Government Agency, Please Identify the Agency below:** Provide the name of the responsible official, title and agency, authority under which the order was issued, the dates of the order and the dates of the ordered demolition.
- XV Emergency Renovation Information:** Provide the date and time of the emergency, a description of the event and a description of unsafe conditions, equipment damage or financial burden resulting from the event. The information should be detailed enough to evaluate whether a renovation falls within the emergency exception.
- XVI Description of Procedures to be Followed in the Event that Unexpected Asbestos is Found or Previously Nonfriable Asbestos Material Becomes Crumbled, Pulverized or Reduced to Power:** Provide adequate information to demonstrate that appropriate actions have been considered and can be implemented to control asbestos emissions adequately, including at a minimum, conformance with applicable work practice standards.
- XVII Certification of Presence of Trained Supervisor:** One year after promulgation of the applicable regulation, the notifier must certify that a person trained in asbestos-removal procedures will supervise the demolition or renovation. The supervisor is responsible for the activity on-site. Evidence that the training has been completed by the supervisor must be available for inspection during normal business hours.
- XVIII Verification:** Please certify the accuracy and completeness of the information provided by signing and dating the notification form.

Once the form is filled-out and signed:

Mail original to:

Demo/Reno Notifications
U.S. EPA, Region 1
5 Post Office Square, Suite 100 (OES05-4)
Boston, MA 02109-3912

Mail a copy (along with the pre-demolition asbestos inspection report) to:

Vermont Department of Health
Asbestos and Lead Regulatory Program
108 Cherry Street, P.O. Box 70
Burlington, VT 05402

The notification must be submitted at least 10 business days in advance of the demolition!

Basic Considerations When Selecting Your Asbestos Consultant or Contractor

The attached list includes all consultants and contractors. Please note that some of these individuals or companies are certified to perform work in different categories. You, as the building owner, should be aware of possible conflicts of interest and may want to be aware of certain things in order to make a decision that you will be comfortable with.

Inspections - Look under the heading *Asbestos Consultant Entities* or the heading *Individual Asbestos Consultants*. The consultant can conduct an inspection and may also be certified to perform other functions such as management planner (mostly for schools), project designer (design the abatement specifications) or project monitor (monitor the contractor during abatement or conduct the final air and visual clearance).

Abatement - Under the heading, *Commercial Asbestos Abatement Entities*, you can find companies that will conduct repair, removal, enclosure and encapsulation activities.

When you hire an inspector, if asbestos is found, you may choose to ask the inspector for further assistance in planning the abatement. The inspector may assist you by making contacts with abatement contractors. A project designer can be hired to design the abatement that a contractor would follow or the abatement company can put together work specifications. As the building owner, you have the choice to hire either a project designer or the abatement contractor. A project monitor can be hired to do oversight on the abatement contractor but must be hired to conduct the final visual and air clearance required to determine if the area meets the state regulations for clearance. **A project monitor cannot be an employee of the contractor.**

We recommend that you obtain at least three bids from any category that you might hire from. You may choose to have the inspector/project designer consultant assist you in getting the bids and hiring of the project monitor. You may choose to have the consultant just handle the whole thing. Also, you can choose to do the hiring yourself, which may reduce any conflict of interest issues.

In general, conflicts of interest relate to the potential for self-gain, usually, but not always, of a fiscal nature. A potential or actual conflict of interest exists when commitments and obligations are likely to be compromised by a person's other interests or commitments, especially economic, particularly if those interests or commitments are not disclosed.

You should ask the contractor or consultant to provide you a written proposal that describes what they will do, the content of the final report, schedule, and budget. The following checklist should help property owners, homebuyers, and renters ensure that their asbestos inspector and abatement contractor is trained, qualified, and capable.

Asbestos Service Provider Checklist

- Service provider name.
- Telephone number.
- Certification numbers and copy of asbestos license.
- When does the certification (licenses) of the listed persons expire?
- Does the service provider have solid references from 3 recent jobs?
- Have you checked enforcement history with the VT Department of Health?
- Does the service provider carry general liability and/or errors-and-omissions insurance with specific coverage for asbestos?
- How many years of experience does the service provider have in asbestos work?
- For asbestos abatement, will the contract specify that a visual and air clearance test be passed?
- Will the service provider cover costs associated with failing a clearance test (re-cleaning and retesting)?
- What is the schedule and budget estimate for services?

What does a sample contract and final inspection, or abatement report look like?

State program staff can assist you in providing information regarding on-file enforcement actions on asbestos consultants and contractors. We can also explain the abatement process and answer any other questions you may have. **Call 1-800-439-8550 for information.**

Asbestos Entities and Consultants

On the following pages are listings of:

- **Asbestos Consulting Entities (Companies)**
- **Individual Asbestos Consultants**
- **Asbestos Abatement Contractor Entities (Companies)**
- **Asbestos Laboratories**

They are certified in accordance with the Vermont Regulations for Asbestos Control. Certified firms and individuals must be used to perform asbestos-related services in Vermont. If you have any questions, please refer to the Vermont Regulations for Asbestos Control or call the Asbestos Regulatory Program at (802) 863-7236 or in Vermont (800) 439-8550.

Asbestos Consulting Entities (Companies)

These are consulting companies who are licensed and may employ one or more of the following disciplines – Inspector, Management Planner, Project Monitor and/or Project Designer.

| | | |
|---|--|--|
| Absolute Resource Associates 124 Heritage Avenue, # 16 Portsmouth, NH 03801 603-436-2001 | AECOM 1155 Elm Street, Ste. 401 Manchester, NH 03101 (603) 606-4800 | Alderson Inc. P.O Box 484, 266 Pine Street Burlington, VT 05402 802-660-8899 |
| ATC Group Services LLC 171 Commerce St., P.O. Box 1486 Williston, VT 05495 (802) 862-1980 | Catamount Environmental Inc. P.O. Box 160 Wilmington, VT 05363 (802) 464-2754 | CB&I Stone & Webster Construction Inc. 4171 Essen Lane Baton Rouge, LA 70809 (617) 589-1403 |
| CBI Services, Inc. 4171 Essen Lane Baton Rouge, LA 70809 (225) 932-2549 | Clay Point Associates Inc. P.O. Box 1254 Williston, VT 05495-1254 (802) 879-2600 | Crothers Environmental Group, LLC 29 Duncan Road Morrisville, VT 05661 (802) 888-1936 |
| Eagle Environmental, Inc. 8 S Main Street, Ste. 3 Terryville, CT 06786 (860) 589-8257 | EBI Consulting 21 B Street Burlington, MA 01803 (781) 273-2500 | Environmental Compliance Services Inc. 588 Silver Street Agawam, MA 01001 413-789-3530 |
| Environmental Hazards Management Inc. P.O. Box 785 Williston, VT 05495 (802) 862-4537 | ESIS, Inc. 436 Walnut Street, Floor 4 Philadelphia, PA 19106 (215) 640-5320 | Golder Associates Inc. 670 N Commercial Street, Ste. 103 Manchester, NH 03101 (603) 668-0880 |

| | | |
|---|--|--|
| Hillmann Consulting LLC 54 Middlesex Turnpike Bedford, MA 01730 (781) 431-7779 | KAS Inc. P.O. Box 787 Williston, VT 05495 (802) 383-0486 | K-D Associates, Inc. 41 Idx Drive, Ste. 209 S. Burlington, VT 05403 802-862-7490 |
| Nobis Engineering, Inc. 18 Chenell Drive Concord, NH 03301 (603) 224-4182 | RPF Environmental Inc 320 First NH Turnpike Northwood, NH 03261 (603) 942-5432 | Smith & Wessel Associates 188 Greenville Street Spencer, MA 01562 (978) 346-4800 |
| Techtron Environmental Inc. P.O. Box 5597 Essex Junction, VT 05453 (802) 878-9776 | Tighe & Bond, Inc. 53 Southampton Road Westfield, MA 01085 (413) 562-1600 | TRC Environmental Corporation 21 Griffin Road North Windsor, CT 06095 (860) 298-6280 |
| TTL Associates Inc. 1915 North 12Th Street Toledo, OH 43604 (419) 324-2222 | Wilcox & Barton Inc. 57 Hoit Road Concord, NH 03301 (603) 369-4190 | |

Individual Asbestos Consultants

These are individuals who are not affiliated with a licensed Asbestos Consulting Entity/Company, but are licensed in one or more of the following asbestos disciplines – Inspector, Management Planner, Project Designer and/or Project Monitor.

| | | |
|---|---|--|
| Raymond J. Archbold 152 Orchard Farm Lane Hyde Park, VT 05655 (802) 371-7067 | A. Dana Arey 12 Donahue Drive Enfield, NH 03748 (603) 304-8585 | Philip Cornock 19 Howard Street Morrisville, VT 05661 (802) 888-4112 |
| Francis X. Finigan P.O. Box 176 Randolph, VT 05060 (802) 310-8235 | A. Roger Greenway 59 Shalebrook Drive Morristown, NJ 07960 (732) 968-9600 | Ronald T. Guerin P.O. Box 236 Colebrook, NH 03576 (603) 237-5267 |
| Cliff Harper 1811 Hale Hollow Road Bridgewater Corners, VT 05035 (802) 672-6112 | Daniel Perry 2489 Route 133 W Rutland, VT 05777 (802) 235-1176 | Bradley A. Wheeler P.O. Box 13 Barre, VT 05641 (802) 479-4500 |
| William R. Zimmerman 1107 West Lake Ave Guilford, CT 06437 (203) 641-4949 | | |

Asbestos Abatement Contractor Entities (Companies)

These are companies licensed to perform asbestos abatement services.

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|---|---|--|
| AAC Contracting Inc. 175 Humboldt Street, Ste. 200 Rochester, NY 14610 (585) 527-8000 | Absolute Environmental Contractors Inc. 114 Kenoza Avenue Haverhill, MA 01830 (978) 382-2562 | Alderson Inc. P.O Box 484, 266 Pine Street Burlington, VT 05402 802-660-8899 |
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|---|--|--|
| Bristol Environmental Inc. 1123 Beaver Street Bristol, PA 19007 (215) 788-6040 | Catamount Environmental Inc. P.O. Box 160 Wilmington, VT 05363 (802) 464-2754 | Cb&I Stone & Webster Construction Inc. 4171 Essen Lane Baton Rouge, LA 70809 (617) 589-1403 |
| CBI Services, Inc. 4171 Essen Lane Baton Rouge, LA 70809 (225) 932-2549 | Charter Contracting Company LLC 500 Harrison Ave, Ste 4R Boston, MA 02118 (857) 246-6800 | Classic Environmental, Inc. 112 Wade Road Latham, NY 12110 (518) 591-0234 |
| Crothers Environmental Group, LLC 29 Duncan Road Morrisville, VT 05661 (802) 888-1936 | Dec-Tam Corporation 50 Concord Street North Reading, MA 01864 978-470-2860 | Environmental Hazards Management Inc. P.O. Box 785 Williston, VT 05495 (802) 862-4537 |
| EnviroVantage Inc. 629 Calef Highway Epping, NH 03042 (603) 679-9682 | Indian Arrow Industries Company 144 Hill Street Patterson, NJ 07501 (973) 653-9652 | JEDA Environmental 273 South Grasse River Road Massena, NY 13662 (315) 769-3685 |
| Levaggi Environmental Contracting, Inc. P.O. Box 515 Morrisville, VT 05661 (802) 888-5756 | Mansfield Environmental P.O. Box 8535, 57 River Road Essex, VT 05451 (802) 878-9975 | Maxymillian Technologies, Inc. 1801 East Street Pittsfield, MA 01201 (413) 499-3050 |
| Mid-State Asbestos P.O. Box 77 Roxbury, VT 05669 (802) 485-4892 | Mill City Environmental Corporation 116 John Street Lowell, MA 01852 (978) 654-6741 | Monument Construction LLC 21 Factory Street Nashua, NH 03060 (603) 966-4578 |
| Northeast Remediation 25 Storey Ave., # 256 Newburyport, MA 01950 (617) 389-9188 | Op-Tech Environmental Services Inc. 1 Adler Drive E. Syracuse, NY 13057 (315) 437-2065 | R.M. Technologies, Inc 33 Franklin Street, 2nd Floor Lawrence, MA 01840 (978) 794-0006 |
| Sullivan Contracting, Inc. 9362 Paris Hill Road Po Box 502 Sauquoit, NY 13456 (315) 737-3827 | Tantara Corporation 54 Mason Street Worcester, MA 01610 (508) 752-5599 | Techtron Environmental Inc. P.O. Box 5597 Essex Junction, VT 05453 (802) 878-9776 |
| The Aulson Company LLC 49 Danton Drive, Ste. 201 Methuen, MA 01844 (978) 688-9100 | TMC Services Inc. 19 National Drive Franklin, MA 02038 (508) 966-3737 | Universal Abatement Services, Inc. 57 Chase Street, Unit 3A-2 Methuen, MA 01844 (978) 655-1684 |

Asbestos Laboratories

These are laboratory providers who are licensed to provide asbestos analytical services for air samples and/or the identification of asbestos-containing materials.

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| Absolute Resource Associates 124 Heritage Avenue, # 16 Portsmouth, NH 03801 603-436-2001 | AEC Laboratories, LLC 814 Broad Street Weymouth, MA 02189 (781) 337-0567 | AMA Analytical Service, Inc. 4475 Forbes Boulevard Lanham, MD 20706 301-459-2640 |
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| Asbestos Identification Lab 165 New Boston Street, Ste. 271 Woburn, MA 01801 (781) 932-9600 | ATC Group Services LLC 104 East 25th Street, 10th Floor New York, NY 10010 (212) 353-8280 | ATC Group Services LLC 171 Commerce St., P.O. Box 1486 Williston, VT 05495 (802) 862-1980 |
| Clay Point Associates Inc. P.O. Box 1254 Williston, VT 05495-1254 (802) 879-2600 | Crothers Environmental Group, LLC 29 Duncan Road Morrisville, VT 05661 (802) 888-1936 | Eastern Analytical Services Inc. 4 Westchester Plaza Elmsford, NY 10523 (914) 592-8380 |
| EMSL Analytical Inc. 200 Route 130 North Cinnaminson, NJ 08077 (800) 220-3675 | EMSL Analytical Inc. 29 N Plains Hwy, Unit 4 Wallingford, CT 06492 (203) 284-5948 | EMSL Analytical Inc. 50A Northwestern Drive, Unit 4 Salem, NH 03079 (603) 898-7074 |
| EMSL Analytical Inc. 161 John Roberts Road S Portland, ME 04106 (207) 517-6921 | EMSL Analytical Inc. 528 Mineola Ave. Carle Place, NY 11514 (516) 997-7251 | EMSL Analytical Inc. 7 Constitution Way, Ste. 107 Woburn, MA 01801 (781) 933-8411 |
| Environmental Compliance Services Inc. 588 Silver Street Agawam, MA 01001 413-789-3530 | Environmental Hazards Services 7469 Whitepine Road N. Chesterfield, VA 23237 (804) 275-4788 | GLE Associates, Inc. 5405 Cypress Center Drive, Ste. 110 Tampa, FL 33609 (813) 241-8350 |
| K-D Associates, Inc. 41 Idx Drive, Ste. 209 S. Burlington, VT 05403 802-862-7490 | Optimum Analytical and Consulting, LLC 85 Stiles Road, Ste. 201 Salem, NH 03078 (603) 458-5247 | Proscience Analytical Services, Inc. 22 Cummings Park Woburn, MA 01801 (781) 935-3212 |
| Schneider Laboratories Global Inc. 2512W Cary Street Richmond, VA 23220-5117 (804) 353-6778 | Scientific Analytical Institute Inc. 4604 Dundas Drive Greensboro, NC 27407 (336) 292-3888 | TRC Environmental Corporation 21 Griffin Road North Windsor, CT 06095 (860) 298-6280 |

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