

Asbestos Overview

Asbestos is the common name for a group of naturally occurring mineral fibers which are known for their high tensile strength and thermal insulating properties. It is commonly found in heating system insulation, vinyl floor tiles and sheet flooring, roofing paper and shingles, cement siding shingles, and a variety of other building construction products. When asbestos is disturbed, it can break down into microscopic fibers that may become airborne. Once airborne, these fibers can be inhaled and trapped in the lungs, posing a health threat. Breathing asbestos can cause respiratory diseases including asbestosis, lung cancer, and mesothelioma, a cancer of the chest cavity lining. More detailed information can be found on EPA's asbestos Web site.

People often ask what they should do about asbestos in their homes. If the asbestos-containing-material is in good condition, leave it alone. If it is deteriorating, or will be disturbed during renovation or demolition, it must be removed. Homeowners in single family, owner-occupied homes may do the work themselves provided they will not be selling the home within 6 months, and they must package and dispose of the waste properly. However, DES urges caution and recommends using a licensed asbestos abatement contractor for most removal projects.

Inspection and Notification Requirements for Building Renovation and Demolition Projects

The greatest potential for exposure to asbestos fibers now occurs when asbestos containing building materials (ACBM) are disturbed during either building renovations or demolition. RSA 141-E and Chapter Env-A 1800 Asbestos Management and Control Rules were promulgated to address this potential hazard. These rules require that building owners and contractors take certain steps to identify and address asbestos hazards in structures prior to beginning any work that might disturb asbestos containing materials.

Inspection: Env-A 1804.01 requires that a thorough inspection be conducted for the presence of asbestos containing building materials (ACBM) prior to any demolition or renovation in the affected portions of the facility. The inspection must be conducted by a person accredited in the identification of ACBMs Adobe Acrobat Reader Symbol.

If asbestos is found and will be disturbed during any renovation or repair work, it must be removed properly and disposed of at an approved facility. Likewise, all asbestos must be removed prior to any building demolition project. In most cases, asbestos abatement activities must be performed by a licensed abatement contractor Adobe Acrobat in accordance with the requirements in Env-A 1800.

Notification: Each facility owner must provide written notification to DES and the local health officer at least ten (10) working days before any building demolition activity occurs. This notification is required by Env-A 1803.03 for all building demolition projects regardless of the amount of asbestos present (even when no asbestos is present).

For renovation projects, written notification is required at least ten (10) working days prior to any asbestos abatement activity conducted as part of the renovation only if the abatement involves greater than 10 linear feet, or 25 square feet of ACBM. No notification is required for renovations if the amount of ACBM is less than this, or if there is no ACBM present that will be disturbed during the renovation.

Fee: A fee may be required depending on the amount of asbestos being removed.

NH Department of Environmental Services | 29 Hazen Drive | PO Box 95 | Concord, NH 03302-0095

(603) 271-3503 | TDD Access: Relay NH 1-800-735-2964 | Hours: M-F, 8am-4pm



ASBESTOS MANAGEMENT AND CONTROL PROGRAM

Asbestos Containing Materials

Note: The following list does not include every product/material that may contain asbestos. It is intended as a general guide to show which types of materials may contain asbestos.

Sample List of Suspect Asbestos-Containing Materials

Cement Pipes	HVAC Duct Insulation
Cement Wallboard	Boiler Insulation
Cement Siding	Breaching Insulation
Asphalt Floor Tile	Ductwork Flexible Fabric Connections
Vinyl Floor Tile	Cooling Towers
Vinyl Sheet Flooring	Pipe Insulation (corrugated air-cell, block, etc.)
Flooring Backing	Heating and Electrical Ducts
Construction Mastics (floor tile, carpet, ceiling tile, etc.)	Electrical Panel Partitions
Acoustical Plaster	Electrical Cloth
Decorative Plaster	Electric Wiring Insulation
Textured Paints/Coatings	Chalkboards
Ceiling Tiles and Lay-in Panels	Roofing Shingles
Spray-Applied Insulation	Roofing Felt
Blown-in Insulation	Roll Roofing
Fireproofing Materials	Roof Patching Cement
Taping Compounds (thermal)	Base Flashing
Packing Materials (for wall/floor penetrations)	Thermal Paper Products
High Temperature Gaskets	Fire Doors
Laboratory Hoods/Table Tops	Caulking/Putties
Laboratory Gloves	Adhesives
Fire Blankets	Wallboard
Fire Curtains	Joint Compounds
Elevator Equipment Panels	Vinyl Wall Coverings
Elevator Brake Shoes	Spackling Compounds

Asbestos Demolition/Renovation Notification Form
N.H. Department of Environmental Services – Air Resources Division

(Please see reverse side for instructions)

Waiver #: _____ New Notification: _____ or Revision: _____
(for Emergency D/R only) Fee Enclosed: \$ _____

1. Site Owner: _____ 2. Contractor: _____
Address: _____ Address: _____
Phone: _____ Phone: _____
Contact Person: _____ Contact Person: _____

3. Building Name: _____ 4. Demo () Reno ()
Address: _____ Pickup/Disposal ()
Emergency D/R ()

5. Building Description:
Bldg. Size: _____ # Floors _____ Age: _____ Current Use _____ Prior Use _____

6. Amount of ACM present:	Amount to be abated:	7. Start Date: _____
_____ linear feet friable	_____	End Date: _____
_____ square feet friable	_____	Hours of Operation: _____
_____ linear non-friable	_____	Days of Operation: _____
_____ square non-friable	_____	

8. Location in building of the ACM listed: _____

9. Site Supervisor: _____

10. Transporter & address: _____

11. Final Disposal site & address: _____

12. Nature of methods to be used: _____

13. Inspection conducted by: _____ Date: _____

14. Unusual work practices to be employed: _____

15. Authority ordering demo (if applicable): _____

16. I certify that the above information is correct: _____
Signature Date

Mail notification form and fee payment to: **Asbestos Program, NHDES-ARD**
29 Hazen Drive, PO Box 95
Concord, NH 03302-0095

Questions: (603) 271-1370, Steven Cullinane

Form Revised 11-01-08

INSTRUCTIONS

Waiver #: Indicate **Emergency** Renovation/Demolition Project number assigned by DES (271-1370).

Check whether this is a new notification or revision of a previous notification.

Fee Enclosed: Indicate the amount enclosed according to the following fee schedule. Make checks payable to **Treasurer, State of New Hampshire:**

\$300.00 – For Class “N” Major projects involving at least 260 linear feet (lf), 160 square feet (sf), or 35 cubic feet (cf)

\$50.00 – For Class “S” Major projects involving greater than 10 linear feet (lf), 25 square feet (sf), or 3 cubic feet (cf) but less than 260 lf, 160 sf, or 35 cf

\$25.00 – Each Revision

\$0.00 – Projects up to 10 lf, 25 sf, or 3 cf

1. Owner of property information.
2. Abatement contractor information (or Demolition contractor information in the case of a demolition project with no asbestos present).
3. Building name and address (for example, Jones Residence or Widgets Inc., factory).
4. Check the type of project. For Emergency Demo/Reno, obtain waiver # from DES and indicate on line provided at top of form.
5. Building description. If exact information not available, provide an estimate.
6. ACM — List known quantity of Asbestos Containing Material present in building and quantity to be abated.
7. Start and End dates of abatement work or demolition, including hours of operation and days of week.
8. Location in building of ACM to be abated, example: boiler room or 3rd floor hallway.
9. Licensed Asbestos Abatement Supervisor.
10. & 11. Transporter name and address, and final disposal site for ACM waste.
12. Brief description of work practices to be employed to comply with applicable rules and regulations, example: full containment, negative pressure, wet methods.
13. Name of inspector for demolition and large renovations where ACM isn't assumed to be present.
14. Brief description of unusual work practices, example: “dry removal around electrical gear” or “modified containment with full decon of contaminated basement.” Attach written waiver where required.
15. Government Agency, including responsible person, if an ordered demolition.
16. Certification. Provide signature of responsible person and date.

Certified Asbestos Abatement Consultants*

New Hampshire Dept. of Environmental Services – Air Resources Division

02/18/2014

Company	Address	City	State	Zip	Phone
ABSOLUTE RESOURCE ASSOCIATES	124 HERITAGE AVE – UNIT 16	PORTSMOUTH	NH	03801	(603) 436-2001
ACADIA CONTRACTORS LLC	780 AUBURN ROAD	TURNER	ME	04282	(207) 225-5400
ACCOLADE ENVIRONMETNAL CONTRACTING CORP	PO BOX 1256	PLAISTOW	NH	03865	(603) 608-6545
AIR TESTING SERVICES, INC.	37 INDIAN HILL STREET	WEST NEWBURY	MA	01985	(978) 499-0115
ALL DEMOLITION & ASBESTOS SERVICES	PO BOX 189	GILMANTON	NH	03237	(603) 267-1271
AMEC ENVIRONMENT & INFRASTRUCTURE INC	107 AUDUBON RD - BLDG 2 #301	WAKEFIELD	MA	01880	(781) 213-5601
ARCADIS US INC.	160 CHAPEL ROAD	MANCHESTER	CT	06042	(860) 645-1084
ASBESTOS ENVIRONMENTAL CONSULTANTS	PO BOX 1193	LOWELL	MA	01853	(978) 455-5463
ATLANTIC ENVIRONMENTAL CONTRACTORS	81 EAST AVENUE	LEWISTON	ME	04240	(207) 783-1908
AXIOM PARTNERS, INCORPORATED	979 MAIN STREET	WAKEFIELD	MA	01880	(781) 213-9198
BL COMPANIES	355 RESEARCH PARKWAY	MERIDEN	CT	06450	(203) 630-1406
CALIX ENVIRONMENTAL LLC	PO BOX 236	COLEBROOK	NH	03576	(603) 237-9399
CARDNO ATC	600 WEST CUMMINGS PARK #5450	WOBURN	MA	01089	(781) 932-9400
CARDNO ATC	150 ZACHARY ROAD	MANCHESTER	NH	03109	(603) 647-7077
CARDNO ATC	PO BOX 1486 – 171 COMMERCE STR	WILLISTON	VT	05495	(802) 862-1980
CATAMOUNT ENVIRONMENTAL, INC.	PO BOX 160 – 15 CATAMOUNT LN	WILMINGTON	VT	05363	(802) 464-2754
CHEROKEE CONSTRUCTION COMPANY INC.	11 PORTAGE ROAD	GOFFSTOWN	NH	03045	(603) 497-5117
COVINO ENVIRONMENTAL ASSOCIATES	300 WILDWOOD AVENUE	WOBURN	MA	01801	(781) 933-2555
CREDERE ASSOCIATES LLC	776 MAIN STREET	WESTBROOK	ME	04093	(207) 828-1272
DANLEY DEMOLITION INCORPORATEC	PO BOX 154	FREMONT	NH	03044	(603) 895-4900
DESMARAIS ENVIRONMENTAL	320 HEMLOCK LANE	BARRINGTON	NH	03825	(603) 664-5500
EFI GLOBAL INC	230 MANN SCHOOL ROAD	SMITHFIELD	RI	02917	(978) 886-3712
ENDPOINT LLC	25 BUTTERICK ROAD – UNIT D-2	LONDONDERRY	NH	03053	(603) 965-3810
ENVIRONMENTAL COMPLIANCE SERVICES INC	722 ROUTE 3A – SUITE 3	BOW	NH	03304	(603) 224-8871
ENVIRONMENTAL SAFETY & HYGIENE ASS.	5 DELTA DRIVE	WESTBROOK	ME	04092	(207) 854-2711
ENVIRONMNTAL SAMPLING AND TESTING SERVICES	54 WATER STREET	ASHBURNHAM	MA	01430	(508) 827-4717
FLI ENVIRONMENTAL INC	69 BRIDGE STREET	DEDHAM	MA	02026	(781) 251-0400
GZA GEOENVIRONMENTAL INC	380 HARVEY ROAD	MANCHESTER	NH	03103	(603) 647-5366
HALL BROS ENVIRONMENTAL SERVICES INC	136 ROCHESTER ST - PO BOX 619	BERWICK	ME	03901	(207) 698-7700
HARPER ENVIRONMENTAL	1811 HALE HOLLOW ROAD	BRIDGEWATER CORNERS	VT	05035	(802) 672-6112
HRP ASSOCIATES INCORPORATED	7 MIDSTATE DRIVE #201	AUBURN	MA	01501	(508) 407-0009
JAY-MOR ENTERPRISES INC	PO BOX 195	PELHAM	NH	03076	(603) 635-2035

LAKES REGION STRUCTURE TECHNOLOGIES LLC	386 LOWER BAY ROAD	SANBORNTON	NH	03269	(603) 524-5992
MICHAEL COLLINS	15 CORN HILL ROAD	BOSCAWAN	NH	03303	(603) 568-3554
MID-STATE ASBESTOS	PO BOX 77	ROXBURY	VT	05669	(802) 485-4892
NOBIS ENGINEERING INCORPORATED	18 CHANELL DRIVE	CONCORD	NH	03301	(603) 224-4182
PATHWAYS CONSULTING LLC	240 MECHANIC STREET #10	LEBANON	NH	03766	(603) 448-2200
RANSOM ENVIRONMENTAL CONSULTANTS INC	BROWNS WHARF	NEWBURYPORT	MA	01950	(978) 465-1822
RIVERSIDE LANE CORPORATION	55 RIVERSIDE LANE	ELLSWORTH	ME	04605	(207) 667-4169
RPF ENVIRONMENTAL INC	320 FIRST NH TURNPIKE	NORTHWOOD	NH	03261	(603) 942-5432
SAFETY ENVIRONMENTAL CONSULTANTS	4 PINEHURST AVENUE	METHUAN	MA	01844	(978) 590-3956
TERRACON CONSULTANTS INC	77 SUNDIAL AVENUE – STE 401W	MANCHESTER	NH	03103	(603) 647-9700
THE SCOTT LAWSON GROUP LTD.	PO BOX 3304	CONCORD	NH	03302	(603) 228-3610
TRIUMVIRATE ENVIRONMENTAL	200 INNER BELT ROAD	SOMERVILLE	MA	02143	(800) 966-9282
UNIVERSAL ENVIRONMENTAL CONSULTANTS	12 BREWSTER ROAD	FRAMINGHAM	MA	01701	(508) 628-5486
WALTER E OHNEMUS	611 CENTER HARBOR NECK ROAD	CENTER HARBOR	NH	03226	(781) 844-8338
WILCOX & BARTON INCORPORATED	1115 ROUTE 100B #200	MORETOWN	VT	05660	(802) 496-4747

*These companies employ individuals certified as asbestos inspectors, asbestos management planners, and/or asbestos project designers.