



STATE OF MAINE
DEPARTMENT OF ENVIRONMENTAL PROTECTION

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GOVERNOR

MARTHA KIRKPATRICK
COMMISSIONER

Demolitions and Asbestos

To: Code Enforcement Officers and Municipal Officials
From: Ed Antz, Asbestos/Lead Hazard Prevention Program
Subject: Asbestos Issues During Building Demolitions
Date: September 2000

1) Overview

In Maine, building demolitions happen on a regular basis. Many of the demolitions occur in older buildings that are likely to contain some asbestos products, particularly in or on heating (HVAC), wall, floor, and ceiling systems. These demolition projects may be happening without the proper protection of employees, the general public, and the environment. It is important to remember that state and federal laws require that owners have buildings inspected and have any asbestos products properly removed prior to demolition. The Maine DEP is forwarding this information to municipal officials in an effort to increase awareness of and compliance with applicable rules, resulting in less asbestos exposure to the general public, demolition site personnel, and the environment.

2) What Can Municipalities Do To Help?

Municipalities can greatly assist the people of Maine and the Department by joining with the DEP and the US EPA to ensure that asbestos is properly managed during demolitions. Specifically, municipalities can hand out appropriate information, issue demolition permits only to persons who can demonstrate that they will properly handle the asbestos, and mail or fax the building demolition (BDF) report form to the Department. The following check-off list can be used:

- A) Provided "Asbestos Fact Sheet" to Applicant
 B) Had applicant fill out "Building Demolition Form" (BDF)
 a Did not issue Demolition Permit to Applicant not answering "Yes" to three questions on BDF Form (OPTIONAL BUT SUGGESTED) +-
 D) Municipality faxed (or mailed) BDF Form to DEP at 287-7826.

3) What Are The Rules?

Simply stated, state and federal asbestos rules and regulations require that buildings be inspected for asbestos products and have them removed prior to demolition. The inspection and removal operations must be performed by DEP-licensed companies under regulated and controlled conditions.

4) Using The Building Demolition Report Form

The purpose of this form is to ensure that an applicant has the correct information to properly remove asbestos from a building prior to demolition. The form asks three questions and records some basic information that the DEP may need during follow-up inquiries. The Form has two parts which need to be filled out by the applicant. The first section on the Form, Pre-Demolition Building Inspection and

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17 STATE HOUSE STATION
AUGUSTA, MAINE 04333-0017
(207) 287-7688
RAY BLDG., HOSPITAL ST.

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106 HOGAN ROAD
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(207) 941-4570 FAX: (207) 941-4584

PORTLAND
312 CANCO ROAD
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Maine Department of Environmental Protection

Demolition Fact Sheet

Contact: phone (207)-287-2651

This Fact Sheet provides a brief overview of the regulatory requirements pertaining to asbestos demolition, activities in Maine. This document addresses the basic requirements. Should you require detailed information or have a specific question, please call (207) 287-2651.

What is Asbestos?

Asbestos is naturally occurring mineral, very strong and heat resistant, which has been made into nearly three thousand products. It is found on heating and domestic water systems (pipes, boilers, gaskets, tanks, elbows and tees), spray-on insulation (fireproofing and acoustical purposes), flooring components (vinyl tiles and linoleum) and drop-in ceiling systems (ceiling tiles). Asbestos-containing materials (ACM) are also found in building materials, such as siding (shingles or sheets) and roofing, used on the outside of buildings.

When do Maine's Asbestos Regulations apply?

Any (single) demolition activity that involves the removal of ACM in quantities greater than 3 square or 3 linear feet is subject to the requirements of 38 M.R.S.A. Title 38 Sections 1271 to 1284 (Maine statute) and Chapter 425, Asbestos Management Regulations (DEP regulation). Demolition means the tearing down or intentional burning of a building or part of a building. This includes any institutional, commercial, public, industrial or residential building. Be advised that Maine and federal regulations require that all ACM be removed from a building (or affected portions thereof) before it is completely or partially torn down.

What are Maine's requirements?

Maine regulations require that notification of the demolition activity be sent to the Department 10 days prior to the activity; that companies performing the removal be licensed with the Department; that individuals working for the licensed companies be certified with the Department; that the work be performed under controlled conditions (specific work practices consisting of reduced pressure enclosures and wet methods) by properly protected employees; and that inspection, project design and clearance standards (air testing) be met. Finally Maine regulations require that asbestos be properly stored in fiber-tight containers, be transported by DEP-permitted vehicles, and be disposed in a landfill licensed to accept the type of waste generated (friable or non-friable).

What are the Federal Asbestos requirements?

The federal government under the National Emissions Standards for Hazardous Air Pollutants (NESHAPs) also regulates asbestos demolitions. Specifically, the NESHAPs requires that facilities be inspected thoroughly for asbestos products, that the owner/operator notify the federal government 10 days prior to the project, and that friable asbestos (any loose, crumbly material) be removed prior to demolition. The federal government and the Department have worked out an agreement that allows notification to the Department to constitute notification to the federal government as well. All demolitions, asbestos-containing or not, must be reported, excluding residential units (<5).

Simply, What Can I Do To Be In Compliance?

As soon as possible before demolition, building owners need to hire an asbestos consultant or asbestos contractor (with consulting experience) to inspect and make recommendations about demolition options. An up to date list of asbestos companies is available from the Department as is technical assistance following inspection.



Maine Department of Environmental Protection Lead & Asbestos Hazard Prevention Program

17 State House Station, Augusta, Me 04333-0017

Tel: (207) 287-2651 Fax: (207) 287-7826



Building Demolition Notification Form (BDNF)

Important Notice: Maine law requires the filing of this Building Demolition Notification Form prior to demolition of any building except a single-family home

1) Building owners are required to provide this notification of the demolition of a building to the DEP at least 5 working days prior to the demolition. This notification is **not** required before the demolition of a single-family residence or related structure (e.g., garage, shed, barn). It is also **not** required if previous notification of the demolition has been provided to the DEP as part of an asbestos abatement project notification. **Demolition** means the tearing down or intentional burning of a building or part of a building.

2) Prior to demolition, building owners must determine if there is any asbestos-containing material(s) (ACM) in the building. An "asbestos inspection" by a DEP-licensed Asbestos Consultant is required for all buildings except single-family homes and residential buildings with 2-4 units built after 1980. In lieu of an asbestos inspection, pre-1981 residential buildings with 2-4 units can be surveyed to identify possible ACM by someone knowledgeable about ACM, such as a code enforcement officer or building inspector. If materials that may contain asbestos are found, then you can either assume they are ACM or hire a DEP-licensed Asbestos Consultant to test the materials.

3) Whenever more than 3 square feet or 3 linear feet of ACM is identified, the ACM must be abated in accordance with the Maine Asbestos Management Regulations by a DEP-licensed Asbestos Abatement Contractor. This includes materials presumed to be ACM. Check www.state.me.us/dep/rwm/asbestos/index.htm for a listing of asbestos contractors.

Prior to issuing a local demolition permit, the DEP requests that municipalities have applicants for municipal demolition permits complete this form and fax it to the DEP at 207-287-7826. Municipalities should not issue local demolition permits if the required asbestos inspection or survey has not been performed and identified ACM removed.

Were asbestos-containing materials found? yes no no inspection or survey required (post-1980 2-4 unit)

property address: 209 PEARL ST PORTLAND, ME	building description: <input type="checkbox"/> pre-1981 residential with 2-4 units <input type="checkbox"/> post-1980 residential with 2-4 units <input checked="" type="checkbox"/> other: COMMERCIAL BUILDINGS
asbestos survey performed by: (name & address) ENVIRO. MANAGEMENT, INC 51 RIVER RD BRUNSWICK, ME 04011 telephone:	asbestos inspection performed by: (name of licensed Asbestos Consultant) ENVIRO. MANAGEMENT 51 RIVER ST BRUNSWICK, ME 04011 telephone:
property owner: (name & address) WHOLE FOODS PROPERTIES 550 BONNIE ST AUSTIN TX 78703 ROBERT CONNELLY telephone: 781-831-0337	demolition contractor: (name & address) SOUTH WATER CONST. 496 STAFFORD ST LEICESTER, MA 01611 telephone: 508-459-8867
demolition start date: 01-16-2006	demolition end date: 03-16-2006

Notification Submitted by: (please print)

Date Submitted

Help save Maine fisheries – Remove and recycle mercury thermostats and fluorescent lamps from your building prior to demolition!

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