Demolition of a Structure Permit Application

If you or the property owner owes real estate or personal property taxes or user charges on any property within the City, payment arrangements must be made before permits of any kind are accepted.

Location/Address of Construction: 746 Stevens Avenue			
Total Square Footage of Proposed Structure 39,500sf	Square Footage of Lot: 256,650sf		
Tax Assessor's Chart, Block & Lot: Chart# Block# Lot# 145 B 42	Owner: University of New England	Telephone: 283-0170	
Lessee/Buyer's Name (If Applicable)	Applicant name, address & telephone:	Cost Of Work: \$ \$5,000 Fee: \$ \$70	
Current legal use: (i.e. garage, warehouse) _Institutional If vacant, what was the previous use? How long has it been vacant? Project description: This building is being removed to allow for the construction of a Patient Care Center.			
Contractor's name, address & telephone: Allied Cook Construction, PO Box 1396, Portland Maine 04104 Who should we contact when the permit is ready: Mailing address: Univ. of New England Telephone: 602-2253 11 Hills Beach Rd, Biddeford, ME 04005			

Electronic files in pdf format are also required

Please submit all of the information outlined in the Demolition call list. Failure to do so will result in the automatic denial of your permit.

In order to be sure the City fully understands the full scope of the project, the Planning and Development Department may request additional information prior to the issuance of a permit. For further information or to download copies of this form and other applications visit the Inspections Division on-line at www.portlandmaine.gov, or stop by the Inspections Division office, room 315 City Hall or call 874-8703.

I hereby certify that I am the Owner of record of the named property, or that the owner of record authorizes the proposed work and that I have been authorized by the owner to make this application as his/her authorized agent. I agree to conform to all applicable laws of this jurisdiction. In addition, if a permit for work described in this application is issued, I certify that the Code Official's authorized representative shall have the authority to enter all areas covered by this permit at any reasonable hour to enforce the provisions of the codes applicable to this permit.

Signature of applicant: Date: 06/14/12
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This is not a permit; you may not commence ANY work until the permit is issued.



Demolition Call List & Requirements

ORTIAL		1
Site Address: 746 Stevens Ave.	Ow	ner: Univ. of New England
Structure Type: Wood	Cor	ntractor: Allied Cook Construction
Utility Approvals	Number	Contact Name/Date
Central Maine Power	1-800-750-4000	Sue, 6/26/12
Unitil	1-207-541-2533	Barbara, 6/27/12
Portland Water District	761-8310	Jared, 6/27/12
Dig Safe	1-888-344-7233	Mary, 6/27/12
After calling Dig Safe, you must wait 72	2 business hours before	re digging can begin.
DPW/ Traffic Division (L. Cote)	874-8891	L. Cote, 6/27/12 (LM)
DPW/ Sealed Drain Permit (C. Merritt)	874-8822	C. Merritt, 6/27/12
Historic Preservation	874-8726	D. Andrews, 6/27/12 (LM)
DEP – Environmental (Augusta)	287-2651	J. Bucci, 6/27/12
Additional Requirements		
1) Written notice to adjoining owners	3	
2) A photo of the structure(s) to be d	emolished	
3) A plot plan or site plan of the prop	perty	
4) Certification from an asbestos abat	tement company	
5) Electronic files in pdf format are a	lso required in addition	to hard copy
Permit Fee: \$30.00 for the first \$1000.00) construction cost, \$1	0.00 per additional \$1000.00 cost
	<u>e separated</u> salvage r	d must be delivered to Riverside Recycling naterials placed in specifically designated ation contact Troy Moon @ 874-8467.
U.S. EPA Region 1 – No Phone call required.	Just mail copy of State no	otification to:
Demo / Reno Clerk US EPA Region I (SEA) JFK Federal Building Boston, MA 02203		
I have contacted all of the necessary corequired documentation.	ompanies/department	s as indicated above and attached all
Signed: or more information or to download this		te: 6/27/12 applications visit the Inspections Division on

our website at www.portlandmaine.gov



Demolitions and Asbestos

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 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)
C)	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 has two parts which need to be filled out by the applicant. The first section of the Form, Per-Demolition Building Inspection.

Portland (Southern Maine Regional Office): 207-822-6300; 888-769-1036

Maine Department of Environmental Protection

What is asbestos?

Asbestos is a general term for several kinds of natural mineral fibers that have been used to strengthen and fireproof materials for nearly 4,000 years. The fibers are recovered from asbestos ore mined primarily in Canada, Russia, and South Africa. In addition to being good insulators, asbestos fibers are strong, flexible, fireproof, and very resistant to chemical attack.

What products contain asbestos?

Asbestos is found in a wide a variety of products. It has been used to manufacture nearly 3,500 products such as pipe insulation, boiler covering, sprayed-on acoustical plaster, vinyl floor products, rigid siding, cement pipe, gaskets, paints, paper, textiles, and friction materials like disc brakes. Buildings constructed before 1980 are very likely to contain some asbestos products.

Is asbestos a health or environmental problem?

The presence of asbestos in such a wide variety of consumer products means that most Americans have been exposed, over time, to this mineral to one degree or another.

For the vast majority of Americans who have never worked with asbestos, the exposure received in their lifetime should have no significant health effects. However, for those exposed to large amounts of asbestos for significant periods of time, there may be serious health consequences.

Prolonged high exposure to asbestos fibers has been shown to cause asbestosis (lung scarring), lung cancer, mesothelioma, and several internal cancers such as cancers of the stomach and larynx. People who have been exposed to asbestos who also smoke have a much greater chance of disease than nonsmokers.

Is all asbestos potentially dangerous?

Asbestos products are potentially dangerous if they release asbestos fibers to the air where the fibers can enter the body through the lungs.

Friable asbestos, such as pipe and boiler covering and spray-on insulation, is the asbestos of primary concern. It easily releases asbestos fibers into the air when crushed, handled or disturbed. Asbestos that is in good condition or in a form that does not easily release fibers is much less of a hazard. This means that well-maintained asbestos or asbestos tightly bound into materials like vinyl or cement is much less likely to release asbestos fibers.

What are the laws regarding asbestos?

In Maine, the asbestos regulations apply to any work that impacts greater than 3 square feet or 3 linear feet of asbestos. The Maine "Asbestos Management Regulations" require that the Department be notified prior to removal or repair of asbestos that companies performing inspection, monitoring, design, training, asbestos analysis or abatement be licensed with the Department, and that certain work practices be followed to protect employees and the public. Also, individuals working for the licensed companies must be trained and certified with the Department.

Engineering controls, such as polyethylene "containments", negative pressure ventilation, and wet methods, are basic requirements in the asbestos regulations of both the Maine DEP and the U.S. Occupational Safety and Health Administration (OSHA). Engineering controls minimize the potential for asbestos fiber release in and out of the asbestos work area. The importance of utilizing proper engineering controls on an asbestos project can not be overemphasized.

Maximum allowable employee exposures are regulated by OSHA and personal protective equipment (suits, respirators, etc.) and hygiene standards are prescribed. Protective equipment is to be used only in conjunction with engineering controls and not as a "stand-alone" defense against inhalation of asbestos fibers.

Who regulates asbestos?

Several state and federal agencies regulate asbestos in Maine including:

- Maine Department of Environmental Protection (DEP): Primary asbestos contact in Maine. Responsibilities include regulating licensing, notification, training, storage, transportation, disposal and work practices for removal, inspection, design, monitoring, and analysis of asbestos. Telephone number: 287-2651.

- Federal Environmental Protection Agency (EPA). Regulations include the Asbestos-Containing Materials in Schools Rule (AHERA 40 CFR Part 763), the National Emissions Standards for Hazardous Air Pollutants (NESHAP 40 CFR Part 61), and the Worker Protection Rule (Subpart G to 40 CFR Part 763). The Maine DEP is delegated to implement the AHERA and NESHAP rules in Maine. EPA telephone numbers are available from the DEP.
- Federal OSHA: responsibilities include regulating employee exposure to asbestos in the workplace through the asbestos construction and industry standards (29 CFR Parts 1926 and 1910). Telephone number: (207) 780-3178.

Asbestos Inspections Required Prior to Demolitions and Renovations

In Maine, improper demolition activities may be the greatest single source of asbestos exposure to the general public and to trades people working on the project. Prior to demolition or renovation of a building, the owner must ensure that the work will not disturb more than 3 square feet or 3 linear feet of asbestos-containing material (ACM). Owners of buildings, other than residential buildings with less than 5 units, must have a DEP-licensed Asbestos Consultant inspect the building (or area) for asbestos. Residential buildings with 2-5 units can be surveyed for likely asbestos-containing materials by knowledgeable non-licensed people (e.g. building inspectors and CEO's who have asbestos-awareness training); any materials likely to contain asbestos must be tested by a DEP-certified inspector or assumed to be ACM.

If ACM is identified in a building that will be demolished, or any building materials are assumed to be ACM, these materials must be removed by a DEP-licensed Asbestos Abatement Contractor before the demolition. Similarly, if any ACM is identified or assumed in areas of a building that will undergo renovation, the ACM must be removed by a DEP-licensed Asbestos Abatement Contractor before the renovation occurs. Intact asbestos-containing flooring and roofing may be left in place during demolition of a building if the demolition is performed by a DEP-licensed Asbestos Abatement Contractor using large equipment in accordance with the Maine "Asbestos Management Regulations".

Demolition Notification

State and federal regulations require that building owners notify the DEP at least 5 working days prior to demolition of a building (other than single-family residences). This notification is required **even if no asbestos is identified in the building**. Forms are available from DEP and your local code enforcement office.

Please note: OSHA regulates asbestos anytime an employer/employee relationship exists. OSHA worker protection rules exist and must be followed for abatement activities. Contact the local OSHA office with questions.

What if I have additional questions about asbestos?

The DEP regulates most asbestos activities in Maine and acts as an asbestos information clearinghouse. For more information about asbestos, contact the Asbestos Hazard Prevention Program in the Bureau of Remediation & Waste Management at 207/287-2651 or visit the web site at www.maine.gov/dep/rwm/asbestos/index.htm

Written correspondence should be sent to: Lead & Asbestos Hazard Prevention Program Maine Department of Environmental Protection 17 State House Station Augusta, ME 04333-0017

Pre-Abatement Requirements:

A. Renovation and Demolition Inspections. Prior to conducting a renovation or demolition activity that impacts any building material likely to contain asbestos (such as those used in roofing, flooring, siding, ceiling, and wall systems) or any component likely to contain asbestos (such as heating, ventilation, air conditioning, and plumbing systems), the owner or operator must have an inspection conducted for the presence of asbestos-containing materials. In lieu of inspection, the owner or operator may presume that building materials and components contain asbestos that requires that these materials be abated in accordance with these rules.

A DEP-certified Asbestos Inspector must perform the inspection. The inspection must identify all asbestos-containing materials that could be impacted during the renovation or demolition activity, must be completed prior to submission of notification to the Department, must be in writing, and must be on-site and made immediately available to the Department upon request.

Residential dwellings constructed before 1981 that consist of two (2) to four (4) units must be evaluated for building materials and components that are likely to contain asbestos. This evaluation may be performed by a DEP-certified Asbestos Inspector or by a person familiar with asbestos-containing building materials. If building materials and/or components likely to contain asbestos are found, these must be removed in accordance with these regulations prior to demolition except as allowed in section 7.B of this rule or must be tested by a DEP-certified Asbestos Inspector to demonstrate that they are not ACM.

Single family residences, and residences constructed after 1980 that consist of two (2) to four (4) units, are exempt from the inspection provisions of this section.

Specific building materials that do not require inspection, sampling, and analysis for asbestos include: wood, fiberglass, glass, plastic, metal, laminates, and gypsum board when joint compound was used only as a filler and not as a layered component, and exterior caulkings and glazings. Also, building materials do not need to be inspected when written documents exist confirming that no asbestos was used in the materials that will be impacted, or that the materials were previously inspected by a DEP-certified Asbestos Inspector and affirmatively determined through sampling and analysis to not be ACM .

NOTE: To maintain compliance with Maine law, if more than 3 square feet or 3 linear feet of ACM is present, this ACM must be removed prior to the demolition, except that intact packing, gaskets, roofing, and flooring may be left in place when the demolition is performed by large equipment in accordance with these rules. Homeowners are encouraged to conduct a walk through of their single family homes to identify suspect asbestos-containing materials, such as thermal system insulation, ceiling tile, exterior cementitious siding, rigid panels, and resilient floor covering, and hire a consultant or contractor if suspect materials are observed. The Department can provide, upon request, more information regarding common asbestos-containing materials in buildings.



ASBESTOS BUILDING DEMOLITION NOTIFICATION

MAINE DEPARTMENT OF ENVIRONMENTAL PROTECTION



Lead & Asbestos Hazard Prevention Program 17 State House Station, Augusta, Maine 04333

Maine law requires the filing of the ASBESTOS BUILDING DEMOLITION NOTIFICATION with the Department prior to demolition of any building except a single-family home.

<u>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.</u> 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.

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.

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.maine.gov 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 regulated asbestos-containing building materials found? ☒ yes ☐ no

property address: 746 Stevens Ave. Portland, Me	building description: pre-1981 residential with 2-4 units post-1980 residential with 2-4 units X other.
asbestos survey/inspection performed by: (name & address) BIOS environments	asbestos abatement contractor BIOS Environments
17 Patrick Drive, Westbrook, Me	17 Patrick Drive, Westbrook, ME
telephone: 854-5262	telephone: 854-5262
property owner: (name & address) Univ. of New England	demolition contractor: (name & address) Allied Cook Construction
11 Hills Beach Rd, Biddeford, ME	PO Box 1396, Portland, Me
telephone: 283-0170	telephone: 772-2888
demolition start date: 07/09/12	demolition end date: 07/27/12

This demolition notification does not take the place of the Asbestos Project Notification if applicable

I CERTIFY THAT THE ABOVE INFORMATION IS CORRECT			
Alan Thibeault, AVP for Planning			
Print Name: Owner/Agent	Title	Signature	
602-2253		06/14/12	
Telephone #	FAX#	Date	

the presence of asbestos-containing materials. In lieu of inspection, the owner or operator may presume that building materials and components contain asbestos that requires that these materials be abated in accordance with these rules.

A DEP-certified Asbestos Inspector must perform the inspection. The inspection must identify all asbestos-containing materials that could be impacted during the renovation or demolition activity, must be completed prior to submission of notification to the Department, must be in writing, and must be on-site and made immediately available to the Department upon request.

Residential dwellings constructed before 1981 that consist of two (2) to four (4) units must be evaluated for building materials and components that are likely to contain asbestos. This evaluation may be performed by a DEP-certified Asbestos Inspector or by a person familiar with asbestos-containing building materials. If building materials and/or components likely to contain asbestos are found, these must be removed in accordance with these regulations prior to demolition except as allowed in section 7.B of this rule or must be tested by a DEP-certified Asbestos Inspector to demonstrate that they are not ACM.

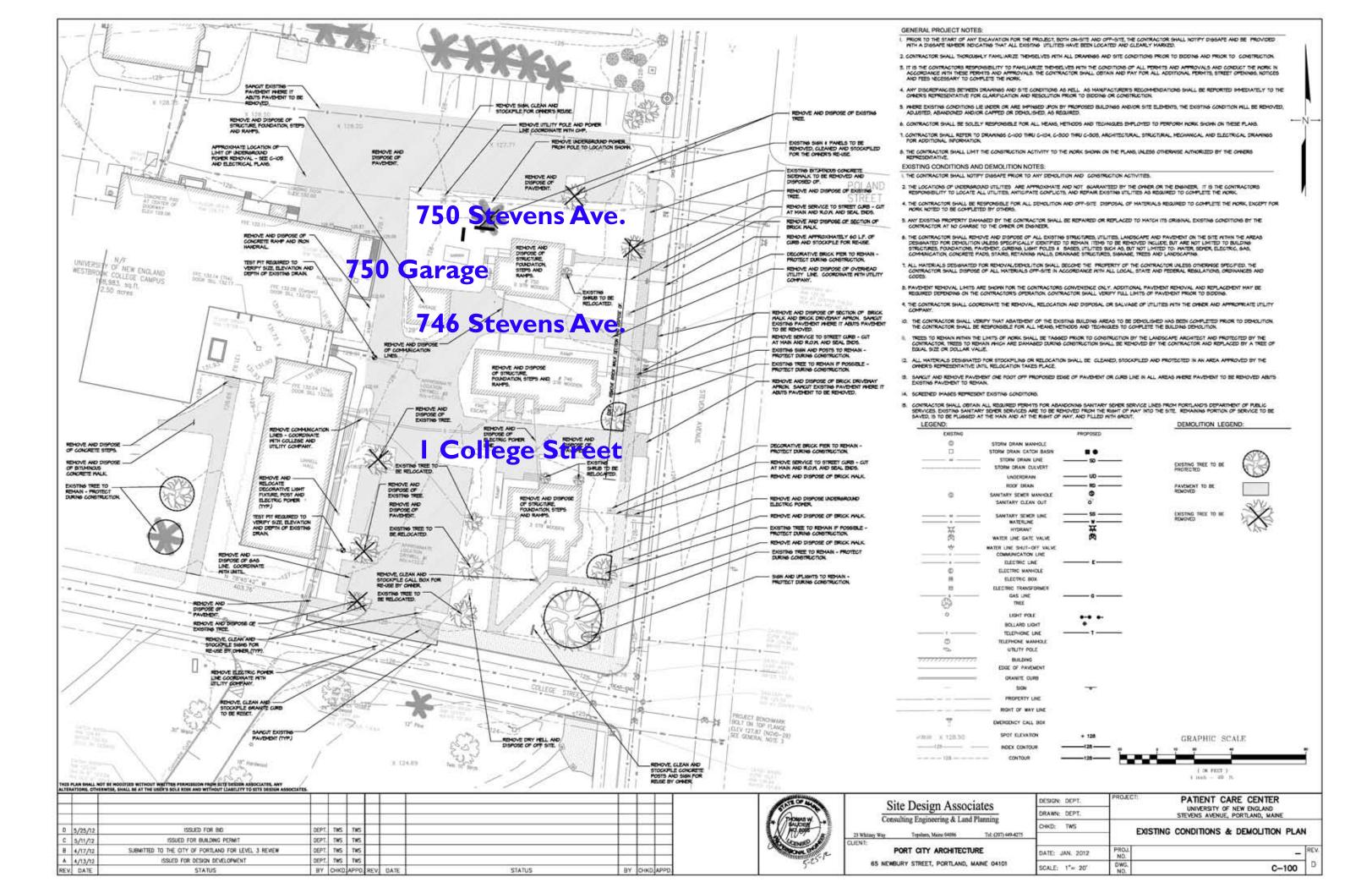
Single family residences, and residences constructed after 1980 that consist of two (2) to four (4) units, are exempt from the inspection provisions of this section.

Specific building materials that do not require inspection, sampling, and analysis for asbestos include: wood, fiberglass, glass, plastic, metal, laminates, and gypsum board when joint compound was used only as a filler and not as a layered component, and exterior caulking and glazing. Also, building materials do not need to be inspected when written documents exist confirming that no asbestos was used in the materials that will be impacted, or that the materials were previously inspected by a DEP-certified Asbestos Inspector and affirmatively determined through sampling and analysis to not be ACM.

NOTE: To maintain compliance with Maine law, if more than 3 square feet or 3 linear feet of ACM is present, this ACM must be removed prior to the demolition, except that intact packing, gaskets, roofing, and flooring may be left in place when the demolition is performed by large equipment in accordance with these rules. Homeowners are encouraged to conduct a walk through of their single family homes to identify suspect asbestos-containing materials, such as thermal system insulation, ceiling tile, exterior cementitious siding, rigid panels, and resilient floor covering, and hire a consultant or contractor if suspect materials are observed. The Department can provide, upon request, more information regarding common asbestos-containing materials in buildings.

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D EOKW

State of Maine
Department of Environmental Protection
Lead & Asbestos Hazard Prevention Program
17 State House Station, Augusta, ME 04333
TEL (207) 287-2651 FAX (207) 287-6220

Asbestos Building Demolition Notification

Page 1 of 2 2011

Notice

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ible ACM by someone knowledgeable about ACM, such as a code enforcement officer or building	ssod
). In lieu of an asbestos inspection, pre-1981 residential buildings with 2-4 units can be <u>surveyed</u> to identify	086L
rdless of construction date, except single-family homes and residential buildings with 2-4 units built after	rega
l <u>ing.</u> An "asbestos inspection" by a MDEP-licensed Asbestos Consultant is required for all buildings	
to demolition, building owners must determine if there is any asbestos-containing material(s) (ACM) in the	<u> Prior</u>

If your project involves the demolition of a single family residence or a residential building with less than 5 units, please answer the following questions to determine whether you need to have your inspection performed by a

Any "yes" answers to the above questions requires an inspection by a MDEF Consultant.	/ bəsnəɔil-c	sotsedsA
lf you answer "no" to all the questions above, your building can be inspected by a licensed person as applicable.	s kuomjeqde	-uou əlqeə
Will this building be intentionally burned for the purpose of demolition or fire department training?	sə, 🗆	oN ⊠
Is more than ONE building to be lifted from its foundation and relocated?	sə, 🗌	oN ⊠
Have other residences or non-residential buildings at this site been scheduled to be demolished now, or in the future, as part of a larger project?	sə, □	oN ⊠
ls this building used for military housing?	sə⊼ 🗌	oN ⊠
ls this building part of a building cooperative, apartment or condo building?	SəY 🗌	oN ⊠
Is this building to be demolished as part of a highway or road-widening project?	sə∖ 🗌	oN ⊠
Is this building currently being used, or has it EVER been used, as a commercial, government, daycare, office, church, charitable or other non-profit place of business?	sə∀ ⊠	oN □
Does this demolition/renovation project involve more than ONE residential building at the same owner?	səy ⊠	oN □
MDEP-licensed Asbestos Consultant:		

Important Notice

Before you can demolish any building, including single-family residences, all asbestos materials must be removed from the building. The removal of those materials must be done by a MDEP-licensed Asbestos Abatement Contractor, except single-family homeowners may remove some asbestos under certain circumstances (Contract MDEP for more information).

With the exception of a single family home, building owners are required to submit the Asbestos Building Demolition Notification to the MDEP at least five (5) working days prior to the demolition EVEN IF NO ASBESTOS is present.

Asbestos Building Demolition Notification

207.854.2711 Telephone #

State of Maine Department of Environmental Protection Lead & Asbestos Hazard Prevention Program 17 State House Station, Augusta, ME 04333 TEL (207) 287-2651 FAX (207) 287-6220

FORM

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Page 2 of 2 2011

Inspection/Survey Results:			
Were asbestos-containing building materials identified or presumed positive?		⊠ Yes □ No	
If Yes, is the removal of ACM subject to MDEP asbestos regulations?		⊠ Yes □ No	
If No, explain WHY NOT:			
property address: 746 Stevens Avenue	building description: pre-1981 residential with 2-4 post-1980 residential with 2-4		
Portland, Maine	⊠ other:		
asbestos survey/inspection performed by: (name & address)	asbestos abatement contractor		
Environmental Safety & Hygiene Assoc., Inc. 17 Patrick Drive, Westbrook, Maine telephone: 207.854.2711	BIOS Environments 17 Patrick Drive, Westbrook, Maine telephone: 207.854.5262		
property owner: (name & address)	demolition contractor: (name & address)		
University of New England 11 Hills Beach Road, Biddeford, Maine telephone:	TBD telephone:		
demolition start date: <u>TBD</u>	demolition end date: <u>TBD</u>		
Whenever more than 3 square feet or 3 linear feet of A Maine Asbestos Management Regulations by a DEP-lip presumed to be ACM. Check www.maine.gov/dep/rwm/	censed Asbestos Abatement Contractor. T	his includes materials	
Prior to issuing a local demolition permit, the MDEP requests that municipalities have applicants for municipal demolition permits complete this form and fax it to the MDEP at 207-287-6220. Municipalities should not issue local demolition permits if the required asbestos inspection or survey has not been performed and identified ACM removed.			
This demolition notification does not take the place of the Asbestos Project Notification if applicable			
I CERTIFY THAT THE ABOVE INFORMATION IS CORRECT			
Mark P. Coleman Print Name: Owner/Agent	Title Signature		

FAX#

June 27, 2012

Date