

***Town of Weymouth
Massachusetts***

**Weymouth Health Department
75 Middle Street
Weymouth, MA 02189**



**Tel. (781) 340-5008
Fax. (781) 682-6112
www.weymouth.ma.us/health**

**Regulation #12
Governing of Abrasive Blasting**

The Board of Health of the Town of Weymouth, Massachusetts acting under the authority of the General Laws of the Commonwealth, Chapter III, Section 31C, Tercentenary Editions and Amendments thereto and the provisions of the Sanitary Code, Article I and in the interest of and for the preservation of the public health, hereby adopts the following Regulation #12 Governing of Abrasive Blasting. See attached pages for specific terms and conditions.

Application for all permits shall be in writing on a form provided by the Board of Health and all questions on the form shall be fully answered.

Permits for the conduct of abrasive blasting shall be granted in writing by the Board of Health only upon the conditions and terms stated in the terms and conditions attached.

Fee for each permit shall be ten (\$10.00) Dollars.

Whoever violates any order, rule or regulation promulgated or adopted under the provisions of this section shall be punished, for the first offense, by a fine of not less than Fifty (\$50.00) Dollars nor more than One Hundred (\$100.00) Dollars and for a subsequent offense, by a fine of not less than Two Hundred (\$200.00) Dollars nor more than Five Hundred (\$500.00) Dollars. For the purpose of this paragraph each day or part thereof of violation of such an order, rule regulations whether such violation is continuous or intermittent, shall be construed as a separate and succeeding offense.

This regulation was adopted by unanimous vote of the Board of Health at a regular meeting held on August 18, 1982 to be effective September 18, 1982.

**Maureen Fuschetti, Chairperson
Francis R. Cashman, Clerk
Anstrice VanKeuren, Member**

CONDITIONS AND TERMS

1. There shall be no abrasive blasting whatsoever of the building exterior by this permit.
2. INTERIOR DRY ABRASIVE BLASTING may be used ONLY if the following provisos are met:
 - a. abrasive materials shall not contain any free silica or re-used abrasive;
 - b. all doors, windows, or any openings to the ambient air space must be sealed an/or shrouded to prevent particulates from entering the ambient air space, to prevent visible emissions beyond the vertically extended property line, to prevent public exposure to particulates. and to prevent deposition of particulate matter upon public and other private property;
 - c. all doors, joints, cracks, and other openings adjacent to occupied offices or apartments shall be corked or otherwise sealed to prevent dust from entering said areas.
3. All openings to the ambient air space must remain sealed and/or shrouded during clean-up of abrasive and abraded materials and use of a covered chute with water spray must be used if said materials are deposited from the building to a receptacle below, to prevent particulates from entering the ambient air space.
4. The permittee shall have a supervisor at the site at all times of operation and clean-up to ensure compliance with the conditions and terms stated herein.
5. The permittee shall notify this Board of Health each day abrasive blasting takes place. Failure of notification will be considered a violation of this permit.

CONDITIONS AND TERMS

1. EXTERIOR DRY ABRASIVE BLASTING may be used ONLY if the following provisos are met:
 - a. abrasive materials shall not contain any free silica or re-used abrasive;
 - b. there shall be sufficient shrouding at said operation to contain particulate matter from entering the ambient air space, to prevent visible emissions beyond the vertically extended property line, to prevent public exposure to particulates, and to prevent deposition of particulate matter upon public and other private property;
 - c. there shall be no abrasive biasing whatsoever if the wind velocity exceeds twenty miles per hour.
2. There shall be complete clean-up of all abrasive and abraded materials within two hours of operation shutdown every day.
3. The permittee shall have a supervisor at the site at all times of operation and clean-up to ensure compliance with the conditions and terms stated herein.
4. The permittee shall notify this Board of Health each day abrasive blasting takes place. Failure of notification will be considered a violation of this permit.
5. If the Board of Health, upon inspection of said operation, determines that dry abrasive blasting is violating the Board of Health Regulations and all applicable means of controlling the particulate matter have been tried, an alternative method must be used.

CONDITIONS AND TERMS

1. EXTERIOR WET ABRASIVE BLASTING may be used ONLY if the following provisos are met:
 - a. abrasive materials shall not contain any free silica or re-used abrasive;
 - b. there shall be sufficient shrouding at said operation to contain particulate matter from entering the ambient air space, to prevent visible emissions beyond the vertically extended property line, to prevent public exposure to particulates, and to prevent deposition of particulate matter upon public and other private property;
 - c. there shall be no abrasive blasting whatsoever if the wind velocity exceeds twenty miles per hour.
2. There shall be sufficient water to abrasive ratio to abate serious dust conditions.
3. There shall be a complete clean-up of all abrasive and abraded materials within two hours of operation shutdown every day.
4. The permittee shall have a supervisor at the site at all times of operation and clean-up to ensure compliance with the conditions and terms stated herein.
5. The permittee shall notify this Board of Health each day abrasive blasting takes place. Failure of notification will be considered a violation of this permit.

**Weymouth Department of Health****75 Middle Street****Weymouth, MA 02189****Telephone: 781-340-5008****Fax: 781-682-6112****Abrasive Blasting Application****Owner's Information:**

Site Location:			
Owner's Name and Address:			
Owner's Telephone Number:		Fax:	

Business (or Person) Conducting the Abrasive Blasting Information:

Business name & Address:			
Telephone Number:		Fax:	

Proposed Start Date:		Proposed Completion Date:	

Check all that apply:Interior:

Brick	
Metal	
Granite	
Other (specify)	

Exterior:

Brick	
Metal	
Granite	
Other (specify)	

Proposed method of abrasive blasting: (e.g. dry, wet) _____

Proposed type of abrasive material: _____

Is the surface being abraded painted?

Yes ☐No ☐

If "yes" was checked above, you must attach a Certified Laboratory Report stating whether or not the paint/primer on the surface contains "lead".