

SANDBLASTING REGULATION

The Board of Health of the Town of Bourne, Massachusetts acting under the authority of the General Laws of the Commonwealth, Chapter 111, Section 31C, and amendments thereto and the provisions of the Sanitary Code, Article 1 and in the interest of and for the preservation of the public health, hereby adopts the following regulation governing commercial sand-blasting.

Application for registration of persons conducting commercial sandblasting activities shall be in writing on a form provided by the Board of Health and all questions on the form shall be fully answered.

Approvals for conducting commercial sandblasting shall be granted in writing by the Board of Health only upon the conditions and terms stated herein. Certificate of approvals will be issued before any work shall commence.

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 dollars nor more than one hundred dollars and for a subsequent offense, by a fine of not less than two hundred dollars nor more than five hundred dollars. Fines may be levied after the completion of a hearing before the Board of Health. For the purpose of this paragraph each day or part thereof of violations of such an order, rule or regulation whether such violation be continuous or intermittent, shall be construed as a separate and succeeding offense.

CONDITIONS AND TERMS

COMMERCIAL EXTERIOR WET AND DRY ABRASIVE BLASTING

AND COMMERCIAL INTERIOR ABRASIVE BLASTING

1. Exterior wet and dry abrasive blasting may be used ONLY if the following conditions are met:
 - a. Abrasive materials shall not contain any free silica or reused 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 exterior abrasive blasting whatsoever if the wind velocity exceeds twenty miles per hour.

- d. If exterior wet abrasive blasting is done, there shall be sufficient water to abrasive ratio to abate serious dust conditions
2. Interior dry abrasive blasting may be used ONLY if the following conditions are met:
 - a. Abrasive materials shall not contain any free silica or reused abrasive
 - b. All doors, windows, or any openings to the ambient air space must be sealed and / 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 caulked or otherwise sealed to prevent dust from entering said areas.
3. There shall be a complete clean-up of all abrasive and abraded materials within two hours of operation shutdown every day, if said area or adjacent areas of the building are occupied.
4. 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.
5. 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 herein.
6. The permittee shall notify this Board of Health each day abrasive blasting takes place. Failure of notification will be considered a violation of this certificate.
7. 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.

Effective date November 9, 1988