

James A. Burkush
Chief of Department



City of Manchester
Fire Department
Fire Prevention Bureau

BLASTING WITHIN CITY LIMITS

PERMIT REQUIREMENTS

- A blasting permit shall be required for all blasting projects conducted within the City of Manchester.
- The permit shall be obtained from the Fire Prevention Bureau at least ten (10) business days prior to the start of a blasting project and be valid for one (1) calendar year.
- The blasting contractor shall issue a check in the amount of \$100.00, made payable to the City of Manchester.
- The blasting contractor shall abide by all of the Institute of Makers of Explosives (IME) safety guidelines.
- A copy of the blasting permit, material safety data sheets for all of the blasting product and a pre-blast survey (for all blasting) outlining the scope of work to be performed along with daily reports of the blasting project shall be kept on file with the blasting contractor and made available to the Manchester Fire Department upon request. **The pre-blast survey shall identify all structures within one hundred feet (100') of the blast, unless otherwise specified, and if present shall include the following preventive measures:**
 - Provisions shall be made to notify the owner / resident of each structure set forth in the above criteria of the blasting project and conduct pre-blast survey(s) and install 110 volt, plug in, battery backup, UL listed carbon monoxide detection device(s). Baseline CO readings shall be documented.
 - The blasting contractor shall survey all of the structures and develop a pre-blast survey that identifies all likely or open pathways for potential gas entry into the structures such as: utility entrances, sump pump holes, stone foundations, cracks in basement floors and or dirt floors, etc.
 - Trench blasting shall be limited to twenty linear feet (20') at one time.
 - Trenches shall be excavated down to the bottom of the bedrock immediately after each detonation to relieve potentially harmful toxic gases.
 - **All blasting shall immediately be terminated and the Manchester Fire Department notified should any carbon monoxide detectors register an alarm in the area of the blasting project.**
- The blasting company shall notify the fire department 24 hours prior to the start of the blasting operation and 1 hr. prior to each blast.
- A copy of the blasting company's current liability insurance policy shall be kept on file with the Fire Prevention Bureau.
- A New Hampshire licensed blaster shall be on site controlling all blasting procedures while blasting product is out of the magazine.
- Calibrated seismographs shall be used to monitor vibration levels.

Applicant: _____

Date: _____

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Blasting Permit Checklist

Please Note: New Requirements (Effective 1 January 2009)

General instructions and procedures to complete a form for an ***Application for Permit to Store, Transport, and Use Explosives, or Blasting Agents*** in the City of Manchester, NH.

Please complete, sign and return this application and permit requirements along with the following documents:

- **Copy of your current Certificate of Liability Insurance**
- **Copy of Blast Company's NH Blast License**
- **Copy of each Blaster's NH Blasting Certificate (picture identification)**
- **Check for \$100.00, payable to *Manchester Fire Department***

We will then process the application and returned a signed copy to you. All newly issued and renewed permits will expire on December 31st of each year.

As stated in the permit requirements, please notify Fire Alarm (603-669-2256) prior to each project and each blast. Please have the following information available when you call to notify MFD:

- **Date, time and location of blast**
- **Contractor's name, NH cert #, and phone number during the blast**
- **Amount of explosives used and number of holes**
- **Expected duration of project**

If you have any questions, please call the Fire Prevention Bureau at (603) 669-2256. Thank you for your cooperation.

December 2008

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**APPLICATION FOR PERMIT TO STORE, TRANSPORT, AND USE
EXPLOSIVES, OR BLASTING AGENTS**

DESCRIPTION OF APPLICANT

Company Name of Applicant _____ Street Address _____
City or Town _____ State _____ Zip Code _____ Phone _____

New Hampshire Address _____

Name and Address of Contractor
that will use explosives. _____ Phone _____

Name of general contractor
if different from on-site contractor. _____ Phone _____

NH Blasting License # _____ Location of Protective Signing _____ F.H. Spec. N.H. DOTI _____

SITE PLAN IDENTIFICATION

Specific Areas of Blasting _____ Storage Area _____
Amount of Explosives Stored _____ Type of Explosives Stored _____

You MUST notify Fire Alarm at (603) 669-2256 prior to each project and prior to each blast (see REQUIREMENTS)

CERTIFICATE OF INSURANCE

Name of Insurance Company _____
Expiration Date of Policy _____ Limits of Liability of Policy _____

BLASTING PERMIT

The undersigned hereby makes application for a Permit to Store, Transport, and the Use of Explosives or Blasting Agents, in accordance with the provisions of the Code of Ordinances of the City of Manchester, Chapter 92, Section 92.05, Fire Prevention Code, Ch 1, Sec 105.1; Ch 33, Sec 3301.2.

I declare that the following information is true and complete to the best of my knowledge. I understand that any intentional false answer to any question will be just cause for refusal of my application or revocation of any license under the provisions of the above mentioned statute.

Approved _____
Date

Applicant Signature

Permit Expires _____
Date

Denied _____
Date

Chief of Fire Prevention Bureau