



CITY of MOUNT HOLLY FIRE MARSHAL'S OFFICE

BLASTING PERMIT

Permit No. _____

In accordance with the provisions of the North Carolina State Fire Prevention Code, a blasting permit must be obtained before a person is authorized to conduct any blasting or to use any explosive for the purpose of demolishing of a structure or blasting out rock, gravel, earth, trees, or any other substance or material.

Date of Application: _____ Property Owners Permission: Yes No

Company: _____

Point of Contact: _____ Contact Phone Number: _____

Mailing Address: _____

City: _____ State: _____ Zip Code: _____

Contact Email: _____

Blast Site Address: _____

Beginning Date: _____ Ending Date: _____

Permit Fee: \$100.00 Payable to City of Mount Holly, 400 East Central Ave. P.O. Box 406 (704)-827-3931

Payment Method: Check Payment must accompany _____

permit application. Application will not be processed until payment is received. This blasting permit is issued for the length of the job or up to one (1) year.

This application must be completed and returned to the City of Mount Holly Fire Marshal's Office prior to the issuance of the permit. It is the applicant's responsibility to ensure that all conditions are in accordance with the applicable North Carolina State and Local Fire regulations. A site inspection shall be conducted by the City of Mount Holly Fire Marshal's Office to verify compliance. No explosive shall be stored on site without prior approval. Storage of explosive materials on site shall comply with the North Carolina Fire Prevention Code and the National Fire Protection Association (NFPA) 495.

NO charges shall be detonated prior to the initial inspection by the City of Mount Holly Fire Marshal's Office.

• PRIDE • HONOR • INTEGRITY
433 Killian Ave • Mount Holly, North Carolina 28120 • (704) 822-2927
Email: bob.nightingale@mtholly.us



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CONDITION OF BLASTING PERMIT

1. Before a permit is issued, the applicant must file with the jurisdiction a corporate surety bond in the principal sum of \$1,000,000.00, or a public liability insurance policy for the same amount for the purpose of the payment of all damages to persons or property which may arise from, or are caused by the conduct of any act authorized by the permit upon which any judicial judgment results.
2. This blasting permit application shall be accompanied by the following information, unless otherwise specifically modified by the City of Mount Holly Fire Marshal:
 - a. A legible sketch of the blast site showing the measured distances to adjacent buildings, streets, utilities, wells, and other facilities shall be provided.
 - b. The quantity and type of explosives to be used.
 - c. The proposed placement of seismograph to exposed structures or services.
 - d. A safety plan to include traffic control, barricading, signage plan, and adverse weather operation plan as needed.
3. A copy of this permit from the City of Mount Holly Fire Marshal's Office is required to be on the premises at all times.
4. Contact the Gaston County Central Dispatch at **(704)-866-3300** prior to blasting each day.
5. Whenever blasting is being conducted in the vicinity of gas, electric, water, telephone utilities, the blaster shall notify the appropriate representative of such utilities at least 24 hours in advance of blasting specifying the location and intended time of such blasting.
6. The hours of blasting shall be limited to **daylight hours ONLY**, no earlier than 8:00 A.M. or later than 5:00 P.M., Monday through Friday, except by special exception authorized by the City of Mount Holly Fire Marshal's Office.
7. **Blasting mats are required when blasting operations are conducted near structures that can be damaged by flying debris.**
8. The person in charge of the handling and use of the explosives must be at least twenty-one (21) years of age and be in possession of a valid explosives permit from the City of Mount Holly Fire Marshal's Office.
9. Persons eighteen (18) years of age and older may use and handle the explosives provided they are under the direct supervision of the person who possesses the permit.
10. All persons conducting the blasting operations shall provide proof of training when asked.
11. Persons handling or using explosives shall not be under the influence of intoxicants or narcotics.
12. Smoking products, flame or spark-producing devices shall not be possessed or used within fifty (50) feet of where explosives are being used or stored.
13. Signage warning or the use of explosives and the prohibition of radio usage shall be clearly posed on all roads within 350 feet of areas where blasting is to occur, *if needed*.
14. All electrical blasting circuits shall remain shunted until connected for firing.
15. All blasting operations shall cease and all persons shall be removed from the blasting area upon the approach and duration of a thunderstorm.
16. **WARNING SIGNALS** shall be given at two (2) and one (1) minute intervals prior to the detonation of explosives.
17. An **ALL CLEAR** signal shall be given after the inspection of the blast area.
18. All blast sites shall be secure from time of loading until the post blast inspection.
19. The area around a misfire shall be secured and the unfired charge reloaded and shot again.
20. All unused blasting materials shall be collected and removed from the site.
21. An end of line cap indicator shall be identified and installed.
22. The person detonating the explosives shall give a 24-hour notice to each property owner that is located within 500 feet of the proposed blasting location.



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NOTE: The City of Mount Holly shall not be responsible for any injuries or damages to property by reason of issuance of a permit or inspections made thereto.

23. Any other studies or information deemed necessary by the City of Mount Holly Fire Marshal's Office which may include, but is not limited to:
 - a. A pre-blast assessment, prepared by a geotechnical engineer or other blasting professional, which would assess the potential for damage to adjacent structures and facilities.
 - b. A pre-blast inspection of all structures and facilities located within 500 feet of the proposed blast location. As part of the inspection, the structures and facilities would be videotaped and/or digitally photographed to document any pre-existing damage so that any claims for post-blast damages could be compared to the pre-blast inspection report.
24. A stop work order may be issued for seismic readings above the limits of NFPA 495, and for failure to comply with conditions of the permit.
25. This permit is not to be transferable whether by operation of law or otherwise, either from one location to another or from one person to another.