



Office of the County Fire Marshal  
304 S. Morgan Street Rm 152  
Roxboro, NC 27573 Phone: (336) 330-2315

## SPECIAL USE PERMIT APPLICATION

### Blasting/Explosive Materials Permit Application

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

Applicant \_\_\_\_\_

Point of Contact \_\_\_\_\_ Contact Phone Number \_\_\_\_\_

Mailing Address \_\_\_\_\_

City \_\_\_\_\_ State \_\_\_\_\_ Zip \_\_\_\_\_

Contact Email \_\_\_\_\_

Blast Site Location \_\_\_\_\_

Beginning Date \_\_\_\_\_/\_\_\_\_\_/\_\_\_\_\_ Ending Date \_\_\_\_\_/\_\_\_\_\_/\_\_\_\_\_

### PERMIT REQUIREMENTS

- **This application must be completed and returned to the Person County 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 applicable North Carolina State and Local Fire Regulations. A site inspection shall be conducted by the 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 NC State Fire Code and NFPA 495. No charges shall be detonated prior to the initial inspection by the Person County Marshal's Office.

Please allow two (2) working days for processing. There will be a \$150.00 permit fee assessed for each application. Fees shall be paid prior to the issuance of the permit.

**Make checks payable to: "Person County Fire Marshal"**

## Liability Insurance Required

Before a permit is issued, the applicant must file with the jurisdiction a corporate surety bond in the principal sum of \$1,000,000 or a public liability insurance policy for the same amount for the purpose of the payment of all damages to persons or property which arise from, or are caused by the conduct of any act authorized by the permit upon which any judicial judgment results.

## Conditions of Permit

**This application shall be accompanied by the following information, unless otherwise specifically modified by the Fire Marshal or his designee:**

- A legible sketch of the blast site showing the measured distances to adjacent buildings, streets, utilities, wells, and other facilities shall be provided.
- The quantity and type of explosives to be used
- The proposed placement of seismograph to exposed structures or services
- A safety plan to include traffic control, barricading, signage plan, and adverse weather operation plan as needed.
- A copy of the **permit** is required to be on the premises at all times.
- Contact the Person County Emergency Communications at **(336)583-0991** before the beginning of blasting each day.
- A Stop order may be issued for seismic readings above the limits of NFPA 495, and for failure to comply with conditions of the permit.
- This permit shall not be transferable whether by operation of law or otherwise, either from one location to another or from one person to another.
- 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.
- The hours of detonation shall be limited to daylight hours, no earlier than 8:00 a.m. or later than 5:00 p.m., Monday through Friday, except by special exception authorized by the FMO.
- **Blasting mats are required when blasting operations are conducted near structures that can be damaged by flying debris.**
- 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 FMO.
- All persons conducting the blasting operation shall provide proof of training.
  
- 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.
  
- Persons handling or using explosives shall not be under the influence of intoxicants or narcotics.
- Smoking products, flame or spark-producing devices shall not be possessed or used within fifty feet (50') of where explosives are being used or stored.
- Signage warning of the use of explosives and the prohibition of radio usage shall be clearly posted on all roads within 350 feet (350') of areas where blasting is to occur if needed.
- All electrical blasting circuits shall remain shunted until connected for firing.

- All blasting operations shall cease and all persons shall be removed from the blasting area upon the approach and duration of a thunderstorm.
- **Warning signals** shall be given at two (2) and one (1) minute intervals prior to the detonation of explosives.
- An **All Clear** signal shall be given after the inspection of the blast area.
- All blast sites shall be secure from time of loading until the post blast inspection.
- The area around a misfire shall be secured and the unfired charge reloaded and shot again.
- All unused blasting materials shall be collected and removed from the site.
- An end of line cap indicator shall be identified and installed.
- 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.
- Any other studies or information deemed necessary by the Person County Fire Marshal's Office which may include, but is not limited to:
  - 1) 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.
  - 2) 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.

**Note: Person County shall not be responsible for any injuries or damages to property by reason of issuance of a permit or inspections made thereto.**

## **Certification and Signature**

I hereby certify that I have read and examined this application and that all of the information contained therein is true and correct. Furthermore, I certify that the proposed blasting operations will fully comply with the requirements contained in The North Carolina State Fire Prevention Code and NFPA 495. I agree to indemnify, save harmless, and defend Person County, its agents and employees, from all claims, damages, costs, expenses, and charges, including attorney's fees, which arise out of or by reason of these blasting operations

*These answers have been given to the best of my ability and knowledge. I hereby understand that any answers deliberately falsified or misrepresented shall be justification for revocation of permit and subject to fines.*

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**Signature**

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**Print Name**

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**Date**

