



**Wilson Fire/Rescue Services
Community Risk Reduction Division**

Application for Blasting Permit

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.

Contractor/Applicant:			
Applicant Address:			
Site/Subject Address:			
Contact Name:		Telephone:	
Contact Email:			
Event Start Date:		Event End Date:	
Will Explosives be stored on site? <input type="checkbox"/> Yes <input type="checkbox"/> No			

	Select Type		Resources		Location
<input type="checkbox"/>	Pre Blasting		<input type="checkbox"/> COW Utilities	<input type="checkbox"/>	Commercial
<input type="checkbox"/>	Blasting		<input type="checkbox"/> Police	<input type="checkbox"/>	Residential
			<input type="checkbox"/> Fire	<input type="checkbox"/>	Other: _____

Brief Project Description: _____

Pre Blast	Fee:	N/A	Notes:	
Blast	Fee:	N/A	Notes:	
Post Blast	Fee:	N/A	Notes:	
	Fee:	N/A	Notes:	
	Fee:	N/A	Notes:	

Total Amount \$ N/A

At time of payment, the applicant must submit any required copies of certifications, site plans and/or other documentation as stated by the North Carolina Fire Code and the City of Wilson Fire Marshal's Office. After the application is approved, inspections must be scheduled with the Fire Marshal's Office no less than 24 hours in advance of the inspection.

Mail Application and documentation to: City of Wilson Attention Inspection Department P.O. Box 10 Wilson, NC 27894 **OR** submit in person to: City of Wilson Inspections Department 112 Goldsboro Street, Wilson, NC 27893.

Signature: _____

Date: _____

Fire/Rescue Use Only	
Date Received:	Receipt/Permit #:
Date Reviewed:	Reviewed by:
<input type="checkbox"/> Approved <input type="checkbox"/> Denied	



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Wilson Fire/Rescue Services along with the City of Wilson Municipality regulate Blasting Permit Permits within the city limits and Extra Territorial Jurisdiction (ETJ).

The Wilson Fire/Rescue Services Community Risk Reduction Division requires that a permit be obtained for the guidelines listed below shall be submitted at least **10 business** days prior to the issuance of a permit.

Submission Requirements

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

- Provide a copy of the NC 811 Locate ticket. www.nc811.org
- A legible sketch of the blast site showing measured distances to adjacent buildings, streets, utilities, wells, and other facilities.
- A blasting plan to include a description of the proposed blasting procedures, an estimate of the total number of cubic yards of material to be removed by blasting, an estimate of the number of blasts to be detonated, the quantity and type of explosives to be used, the maximum amount of explosives per delay.
- The maximum number of holes per delay, and the proposed placement of seismographs. (Delay shall mean a period of eight milliseconds or greater.)
- The proposed hours during which the blasting operations will be conducted.
- A safety plan to include traffic control, barricading, signage plan, and adverse weather operation plan.
- Any other studies or information deemed necessary by the Fire Marshal, 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. A complete pre-blast report shall be submitted with this documentation for a permit.
 3. Hydrological Study, Geological Study, Test Wells.



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Permit Conditions

- A. Any blasting permit may be revoked for (1) failure to comply with the provisions of the State and local codes; (2) failure to comply with any of the provisions of this permit; or (3) for any other cause if the Fire Marshal determines that the continuance of the permit is not consistent with the provisions of the Code. 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. Such stop work order will be issued to the blasting permit representative and shall state conditions before blasting resumes.
- B. 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.
- C. All blasting operations shall be covered in such manner as to prevent fragments of rock, gravel, earth, trees, or other substances or materials from being thrown against or upon lots, buildings, utility lines, or any street or highway.
- D. Whenever blasting is being conducted in the vicinity of gas, electric, water, fire alarm, telephone, telegraph, or steam 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.
- E. 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 specifically authorized by the Fire Marshal. Blasting shall also be prohibited on all City of Wilson, State and Federal holidays.
- F. Water is a precious resource and measures shall be taken to protect ground water quality as found in the nearest well within 500 feet of the blasting location. Post blast testing shall be done no sooner than 24 hours or no later than 48 hours following a blast. Turbidity in wells tested shall be no greater than that which existed prior to the blasting as established in the pre-blast assessment.
- G. Any person detonating explosives shall first notify the Wilson Emergency Communications Center that a blast is planned. Such notification shall be received at least twenty-four (24) hours prior to the planned detonation and shall give the time (within 30 minutes) of the planned detonation and the location where the blasting is to be done. The person detonating the explosives shall give an equivalent notice to each property owner that is located within 500 feet of the proposed blasting location.
- H. Persons responsible for blasting operations shall maintain a record of each blast. All original blasting records shall be retained by the persons responsible for the blasting operations for at least five years following the cessation of the blasting operations and shall be available for inspection by the Fire Marshal upon request.



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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. The fire code official is authorized to specify a greater or lesser amount when, in his or her opinion, conditions at the location of use indicate a greater or lesser amount is required. Government entities shall be exempt from this bond requirement. The insurance policy shall state, "For blasting operations." The policy shall name the City of Wilson and any Sub-Contractors as an additional insured.

**Any additional findings, information, changes to the site, or the overall scope of the work being performed shall be reported to the fire code official immediately for approval. Not providing adequate notification to the fire code official may result in a revocation of the permit and the immediate termination of all work on the site.

The approved Permit Application must remain on site for the duration of the project.

The owner, site contractor, or an approved, responsible, representative shall be on site and provide all appropriate contact information to the fire code official prior to beginning the project.



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Permit Approval

The Fire Code Official will coordinate the delivery of the permit to the applicant/permit holder once final approval has been granted to conduct the blasting operation. Any failure to provide the requested information and documentation may lead to a delay in processing and issuance of a permit.

Acknowledgement and Signature

I hereby certify that I have read and examined this application and its attachments and that all of the information contained therein is true and correct. Furthermore, I _____ certify that the proposed blasting project fully complies with the requirements contained in The North Carolina State Fire Prevention Code, Wilson Fire/Rescue Service Community Risk Reduction Division requirements, and the City of Wilson Zoning requirements. I agree to indemnify, save harmless, and defend the City of Wilson, its agents and employees, from all claims, damages, costs, expenses, and charges, including attorney's fees, which arise out of or from the scheduled blasting project.

Applicant

Property Owner (if applicable)

Print: _____

Print _____

Signature: _____

Signature _____

Date: _____

Date: _____

Questions? Please contact Wilson Fire/Rescue Services Community Risk Reduction Division at (252) 399-2880.