



# TOWN OF WAXHAW

## OFFICE OF THE FIRE MARSHAL



### BLASTING PROCEDURES

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- The Fire Marshal has the authority to witness any blasting performed on the site, including the initial blast and any other blasts on the site to ensure that no hazards or unsafe conditions occur before, during, or after the blast.
- Contact Union County Emergency Communications at 704-289-1591 at least one (1) hour prior to blasting each day.
- 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 unless the Fire Marshal's office is notified in advance of the blast.
- 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 blasting permit from the Town of Waxhaw.
- 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.
- All persons conducting the blasting operations shall provide proof of training when asked.
- 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 (50) feet 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 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 or other inclement weather.
- 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.
- Record Keeping:** Persons responsible for blasting operations shall maintain a record of each blast. A copy of that record shall be filed with the Fire Marshal within twenty-four hours of completing the blast.