

ConnDOT Safety Blasting Questions

- Has the contractor been permitted through the state/local fire marshal?
- Is there a map/plan showing the location(s) and description of the proposed blasting activity
- Name and address of company carrying out the blasting operation.
- POC for blasting company.
- Who will be conducting the pre-blast and post-blast surveys?
- Pre-blast and post-blast structural inspections will these surveys include all structures, including homes, foundations, driveways, roadbeds, swimming pools, wells and other buildings.
- Who will hold copies of pre-blast surveys?
- Do these inspections/surveys include video/camera recordings?
- Location of Seismographs and how many are required?
- Seismographs are within how many feet of nearest structure including buildings, wells, pools, etc.)?
- Who determines the locations of the seismographs? Blasting contractor – Fire Marshall?
- Who will hold the data?
- Projected dates that work/blasting will occur.
- Has “Call before you dig” “Dig safe” been notified?
- Are utility contractors needed to stand by at this location? Gas, Sewer, Water, Elect?
- Is there documented proof that the blasting contractor applying for the permit to blast is properly permitted by the State of Connecticut and that the work will be performed in compliance with the State Fire Marshal rules and any other applicable State statutes and regulations?
- Evidence that blasting contractor has liability insurance.
- Where is the storage magazine located? (Magazines must be certain distances from railroads, buildings, and highways. The distances depend on the amount and type of explosive stored.)
- Who will hold the blasters report?

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References OSHA 1926 Subpart U – Blasting and use of explosives

1926.900 General provisions

1926.901 Blaster Qualifications

1926.902 Surface Transport of explosives

1926.904 Storage of explosives and blasting agents

1926.905 Loading of explosives or blasting agents

1926.906 Initiation of explosive charges-electric blasting

1926.907 Safety fuse

1926.908 Det cord

1926.909 Firing the blast

1926.910 Inspection after blasting

1926.911 Misfires