

City of Toquerville
Blasting Permit Application
\$75.00 Fee



Date of Application: _____ Expiration Date: _____

Date of Blasting: _____

1. Contractor Name: _____

Address: _____

Phone: _____ Alternate Phone: _____

Fax: _____ Email: _____

(Additional owner : Attach separate sheet)

2. Project Engineer: _____

Mailing Address: _____

Phone: _____ Alternate Phone: _____

Fax: _____ Email: _____

3. Independent Monitoring Company: _____

Address: _____

Phone: _____ Alternate Phone: _____

Fax: _____ Email: _____

4. Site Location:

Street Address (if known): _____

Tax ID #: _____

Map Attached: ____yes ____no

This permit shall be filled out and returned to the Toquerville City office at least three (3) working days prior to any blasting activity that is to occur within Toquerville city limits.

Blasting Plan: A site plan and detailed blasting plan shall be submitted for review at the time of the application for a permit. The blasting plan shall include the following information:

Number of holes _____	Type of explosive _____
Blast pattern (attachment)	Total lbs. of explosive _____
Depth of holes _____	Method of detonation _____
Maximum holes per delay _____	Proximity to nearest structure _____
Number of delays _____	Expected duration of blast activity _____

Applicant must meet all Fire Authority requirements and payments, and must provide notification and coordination prior to the blast day as required by the Fire Authority.

_____ Fire Authority Approval
Initials – Date approved

_____ Insurance Certificate Reviewed
Received initials – Date

I, the undersigned applicant, do acknowledge that I will comply with all provisions of this blasting application as required by Toquerville City and the Fire Authority. I also acknowledge that I will hold Toquerville City harmless for any and all liability which may arise as a result of my exercise of this permit.

_____ Date: _____
Applicant Signature

Address (if different from above): _____

General Blasting Criteria:

1. Blasting activity that is to occur within one thousand (1,000) feet of any school, university, day care center, church, library, medical facility, or any public building shall be conducted during off-hours where possible, and shall require seismic monitoring of each blast to insure the integrity of the building as well as the safety of the occupants. Since there is a wide variety in the type, density, specific gravity, velocity and general characteristics within the geographical area of Southern Utah, there are varied methods that can be employed to attain the desired results. Any method used shall adhere to the appropriate limit criteria.
2. Any blasting that is intended within five hundred (500) feet of any structure, tunnel, underground utility, overhead transmission lines, pump station or radio tower requires that the blast be monitored with a seismograph capable of measuring peak particle velocities in three spatial components – horizontal, vertical, and transverse, and shall be capable of printing this data into a permanent record as digital as well as wave form and air blast overpressure in terms of millibar, PSI or decibel recording of each event. All permanent structures within five hundred (500) feet of the blast area shall be required to have a pre-blast inspection performed at the expense of the applicant, by an independent company whose primary business is to conduct and perform these types of services. The said company will deliver to the Fire

Authority, a copy of the pre-blast inspection prior to the issuance of the blasting permit. A certificate of insurance issued by an underwriter legally doing business in the State of Utah showing the contractor/blaster/applicant to be properly insured for the express purpose of blasting and showing the issuing agency as additional insured, shall be submitted with the application for a blasting permit.

3. The blasting permit shall be site specific and shall expire thirty (30) days from issuance.
4. Special signs to warn the public of blasting operations shall be erected in a manner as to be clearly evident to the public during all critical periods of the blasting operations.
5. Notice shall be given to all utilities with facilities adjacent to the operation with sufficient time to allow said utilities to advise the contractor of any special circumstances or precautions to be taken.
6. Blasting shall be accomplished in such a manner that nearby buildings, structures, railways, highways etc. will be safe from rocks and other projectiles. Adequate blasting mats or other means of protection shall be employed when blasting in congested areas, or close proximity to improvements.