



Title	Blaster	Location	West Pine
Department	Quarries	Direct Reports	Not Applicable

Position Summary:

Reporting the Mine Manager, the Blaster is responsible for blasting activities in an open-pit mine or quarry setting. Duties include loading blast holes in rock, loading blast holes with explosives, assembling primer charges and ensuring all safety requirements, regulations and procedures are followed for drill and blast activities.

Job Responsibilities:

- Read instructions or diagrams, lay out drill pattern and determine depth and diameter of blast holes and conduct field tests to determine type and quantity of explosives required
- Assemble or direct other workers to assemble primer charges using selected detonators, fuses, detonating cords and other materials
- Load explosives in blast holes by hand or direct movement of bulk explosives trucks to load holes
- Connect electrical wires, detonating cords or fuses into series and connect series to blasting machines; press handle or button to detonate charges
- Handle, store and transport explosives and accessories in accordance with regulations and ensure that safety procedures are observed
- May operate air-track, rotary, down-the-hole or other drilling machines to drill blast holes or may direct drilling of blast holes
- Ensure all equipment is accounted for daily
- Ensure sufficient supplies are gathered for the day
- Maintenance and care of all assigned equipment
- Complete all necessary paperwork
- Active participation in all safety/tailgate meetings
- Other duties and responsibilities as assigned by supervisor

Experience, Skills and Abilities:

- Valid class 5 driver’s license
- Provincial Blasting ticket
- Minimum of 5 years’ blast experience in an open-pit mine, quarry or similar project
- Good knowledge of math principles and must be mechanically inclined
- High regard for safety and First aid ticket
- Must possess decision making and problem solving skills by analyzing information and evaluating results to choose the best solution and solve problems
- Coordinating the Work and Activities of Others – getting members of a group to work together to accomplish tasks
- Establishing and Maintaining Interpersonal Relationships – developing constructive and cooperative working relationships with others, and maintaining them over time

WORKING CONDITIONS

- Must be physically fit and able to work in remote camp locations.
- Outdoor work subject to extreme weather changes
- Must be able to work access/board equipment in areas with uneven ground or snow or soft-ground/surface water