



DRILLER/BLASTER

Driller/Blaster's drill holes, assemble, plant, and detonate explosives to loosen earth, rock, stumps, or to demolish structures to facilitate removal. They examine mass, composition, structure, and location of object to be blasted and determine the kind of explosive to be used marking the location of charge holes for drilling. employed by mining, quarry, construction and contractors.

Program:

This program includes training in the handling, storage, transportation and use of explosives and accessories in a variety of construction sites. Surface blasters hook up and fire a variety of explosives, plan and design blast patterns, handle misfires and missed holes, dispose of unwanted explosives, and supervise blasting helpers and the security of the blast area.

Colleges :

- CANDORA COLLEGE- SURFACE BLASTER
- CAMBRIAN COLLEGE- MINING ENGINEERING TECHNOLOGY
- CONFEDERATION COLLEGE-MINING TECHNIQUES
- FLEMING COLLEGE- BLASTING TECHNIQUES
- FLEMING COLLEGE-MINING TECHNIQUES



N.O.C. 7372

DUTIES

Reading Text
 Document Use
 Measurements & Calculations
 Problem Solving
 Critical Thinking
 Read Blueprints

SKILLS

- Operate drilling machines to drill blast holes in rock at road or other construction sites
- Read diagrams, lay out drill pattern, determine depth and diameter of blast holes, and conduct field tests to determine the explosives required
- Assemble products in blast holes; connect electrical wires, detonating fuses connect to blasting machines
- Measure location, stake out pattern of holes, load blast holes with explosives and detonate explosives to dislodge coal, ore or rock.
- Read blueprints to lay out drill pattern and determine depth of blast holes and conduct field tests to determine explosives required
- Handle, store and transport explosives and accessories in accordance with regulations

EDUCATION

- High School diploma
- Completion of a college program is usually required
- Experience as a heavy equipment operator may be required for drillers
- Provincial blasting license is usually required for blasters

HAND ASSOCIATION

370 York Blvd, Unit 104

Hamilton, On

L8R 3L1