

CONSTRUCTION MINER



We need Construction Miners to build, install, maintain and repair the structures and fixtures that are critical for the operation of mines. Construction Miners require great building, planning and problem solving skills.

JOB DESCRIPTION

- Construct, erect, install, maintain and repair structures and fixtures made of wood, wood substitutes, lightweight steels and other materials such as plastic, fiberglass and drywall; may build tunnel bracing, brattices and underground passageways
- Read and interpret blueprints, drawings and sketches to determine specifications and calculate requirements
- Prepare layouts that comply with building codes
- Measure, cut, shape, assemble and join various materials
- Build foundations, install floor beams, lay sub-flooring and erect walls and roof systems
- Fit and install trims
- Supervise apprentices and other construction workers
- Work in compliance with federal and provincial building codes, as well as related regulatory and safety requirements and legislation
- Prepare cost estimates; prepare and maintain records for construction materials, complete work orders
- Care for and maintain equipment

JOB ENTRY REQUIREMENTS

Note: The requirements listed below illustrate what it takes to start the career and do not take into account on-the-job training given to new employees.

Fixed Requirements

- High school diploma or equivalent
- Completion of a three-to-four year apprenticeship program, or equivalent work experience
- Three to five years of experience as a Construction Miner, with experience in new construction, renovation and other areas
- Good eyesight; sharp vision and the ability to see details
- Ability to use computer-assisted design programs
- Valid driver's licence (or eligible for a driver's licence) with few or no current infractions
- Must be able to pass a medical test
- Must be able to pass a drug test
- Willingness to work in a diverse environment
- Proficiency in language of operation

Regional Requirement

- Trade certification is mandatory in Quebec; it's considered an asset in other provinces and territories

Assets

- Red Seal certification
- Additional qualifications, such as Confined Space Certificate, Forklift Certification, Working at Heights training
- Willingness to relocate
- Other languages

SUCCESS PROFILE

- Builds and maintains a positive relationship with supervisors
- Visualizes how things work, go together and come apart
- Works within budget and time constraints
- Is committed to safe work habits
- Is dependable, detail-oriented and able to follow technical drawings and plans
- Embraces new technology

- Has excellent manual dexterity, hand-eye coordination and sense of balance
- Is organized, a proficient multi-tasker with strong verbal and listening skills
- Has strong math, computer, problem-solving and decision-making skills
- Takes initiative and works well in a team and independently

COMPENSATION

\$28.84/hr

\$41.86/hr

(Source: Canadian Mine Salaries, Wages & Benefits: 2018 Survey Results, InfoMine USA, 2018).

JOB PROSPECTS

Demand in Mining



Skill Transferability Among Other Industries



WHY ARE PEOPLE ATTRACTED TO THIS CAREER?

Carpentry is a skilled trade that requires attention to detail, accuracy and continual learning. Construction Miners take pride in their work and enjoy working with their hands to create useful structures. No two projects are ever the same, but for a Construction Miner, it is always rewarding to see the finished product.

WHAT IS IT LIKE TO WORK AS A CONSTRUCTION MINER IN MINING?

Note: conditions vary according to employer and region.

Construction Miners have the potential to work inside, underground and outside in all seasons and environmental conditions. The work requires a keen mathematical mind, good hand-eye coordination and manual dexterity. Construction Miners spend most of the day lifting heavy tools and materials, are required to lift up to 18 kg (40 lbs) (based on 2014 job research), and are expected to work in cramped spaces as well as having to climb and work from ladders – and spend prolonged periods standing or kneeling.