



Average annual wage 103 300,00\$

Qualification generally required

- Mining engineering
- Génie géologique

Skills required

- Project management skills
- Organizational and planning skills
- Ability to adapt
- Autonomy
- Teamwork

Other requirements and assets

- Membership in the Ordre des ingénieurs du Québec
- Master's degree in a related field

Occupation category Exploitation, Engineering

Mining engineer

Mining engineers perform many different tasks connected with the planning, design, organization and supervision of the construction of mines and mine facilities. They create 3D plans of galleries, tunnels and pits, plan mining sequences and analyze optimization projects. In general, they prepare and supervise ore extraction, but may also develop expertise in a specific field, such as mine planning, ground control or rock mechanics, and perform more specialized tasks. They determine safe and efficient methods to extract ore and appropriate drilling and blasting methods for the construction or operation of a mine. They plan and design or select mineral extraction and ore treatment machinery and supervise the development of mines and mine structures, as well as mine operation and maintenance.

Specific job conditions

- The work may be performed in an office environment or on-site.

- The work may be performed in difficult physical or environmental conditions (dust, noise, heat or cold).
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