KSM MINING ULC

A SUBSIDIARY OF SEABRIDGE GOLD INC

EDUCATION & EXPERIENCE

- Completion of Grade 12 is usually required.
- Completion of a four- to five- year apprenticeship program; or
- A combination of more than five years of work experience in the trade and some high school, college or industry courses in being an industrial electrician is usually required to be elligible for trade certification.
- Trade certification for industrial electricians is compulsory in British Columbia.

TRAINING

If you are interested in completing Grade 12 or upgrading your skills, you have a number of options. Check out adult basic education programs at:

- The College of New Caledonia (CNC).
- Coast Mountain College.

If you have your Grade 12 and are interested in exploring your career options in exploration and mining, contact:

- General educational advisors or First Nations Access coordinators at Coast Mountain College.
- School of Exploration & Mining advisors at Coast Mountain College.
- Academic advisors at the College of New Caledonia.

CAREER ADVANCEMENT POTENTIAL

- Progression to supervisory positions is possible with experience.
- Red Seal trade certification allows for interprovincial mobility.

To learn more about a career as industrial electrician (including information about work duties and working conditions, salaries and employment prospects), you can access information in the National Occupation Classification (NOC) System at www.workbc.ca. The NOC code for this occupation is 7242.

INDUSTRIAL ELECTRICIANS

Industrial electricians install, maintain, test, troubleshoot and repair industrial electrical equipment and associated electrical and electronic controls. They are employed by electrical contractors and maintenance departments of factories, plants, mines, shipyards and other industrial establishments.



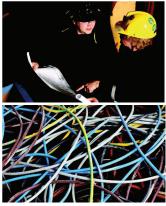


Image source: MiHR Council and iStor

JOB DESCRIPTION

Industrial electricians perform some or all of the following duties:

- ▶ Read drawings and blueprints in order to determine the layout of industrial electrical equipment installations.
- ▶ Install, examine, repair and replace electrical wiring and other electrical components.
- ► Test electrical and electronic equipment and components for continuity, current, voltage and resistance.
- ▶ Maintain, repair, install and test:
 - ▶ switchgear, transformers, switchboard meters, regulators and reactors;
 - electrical motors, generators, alternators, industrial storage batteries and hydraulic and pneumatic electrical control systems; and
 - ▶ industrial, electrical and electronic control systems.
- Conduct preventive maintenance programs and keep maintenance records.

Seabridge Gold developed its job fact sheets using information from Human Resources and Skills Development Canada's 2006 National Occupational Classification, Work BC (www.workbc.ca) and the Mining Industry Human Resource Council (https://mihr.ca). To learn more about Seabridge Gold and its projects, visit www.seabridgegold.com.