

EDUCATION & EXPERIENCE

- ▶ Grade 12 completion is 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 plumbing is usually required to be eligible for trade certification.
- ▶ Trade certification is compulsory in British Columbia.

TRAINING

The Industry Training Authority (www.itabc.ca) is the best place to find lots of information about becoming a plumber and training for careers in the trades. Both the College of New Caledonia and Coast Mountain College offer different levels of courses if you're interested in becoming a plumber.

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 a plumber (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 7251.

PLUMBERS

Plumbers install, repair and maintain pipes, fixtures and other plumbing equipment used for water distribution and waste water disposal in residential, commercial and industrial buildings. They are employed by maintenance departments of factories, plants and similar establishments, by plumbing contractors, or they may be self-employed.

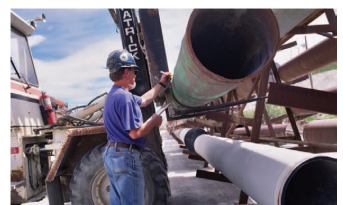


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JOB DESCRIPTION

Plumbers perform some or all of the following duties.

- ▶ Read blueprints and specifications to determine the layout of the plumbing systems, water supply networks, and waste and drainage systems.
- ▶ Install, repair and maintain domestic, commercial or industrial plumbing fixtures and systems.
- ▶ Measure, cut, bend and thread pipes using hand and power tools or machines.
- ▶ Join pipes using couplings, clamps, screws, bolts, cement or soldering, brazing and welding equipment.
- ▶ Test pipes for leaks using air and water pressure gauges.

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://mihrc.ca>). To learn more about Seabridge Gold and its projects, visit www.seabridgegold.com.