



PLUMBER

ABOUT THIS CAREER

As a Plumber, you'll constantly test your troubleshooting skills, demonstrating a persistent and agile approach to work as you think ahead while fixing, installing, and reviewing complex systems and appliances. You enjoy challenging and time-sensitive tasks, not to mention working in a key role that upholds high safety standards and ensures we protect essential water systems.

(*SkilledTradesBC)

WHAT YOU'LL NEED

Educational Requirements

- Completion of secondary school typically required
- Trade certification (Certificate of Qualification, Gas B License and/or Interprovincial Red Seal Endorsement) or apprentice status
- A combination of work experience and in-school training (three six-week periods and one eight-week period)
- Interprovincial Standard Endorsement (Red Seal) option available

Key Skills & Attributes

(technical training and on the job)



Installation

Installing equipment, machines, wiring, or programs to meet specifications.



Critical Thinking

Using logic and reasoning to identify the strengths and weaknesses of alternative solutions, conclusions or approaches to problems.



Troubleshooting

Determining causes of operating errors and deciding what to do about it.



Repairing

Repairing machines or systems using the needed tools.



**Chilliwack
School District**
CAREER EDUCATION

HOURLY PAY
\$19.00 - \$43.00*
(Est. Annual Salary: \$70,910)

ANNUAL EMPLOYMENT GROWTH: **0.6%***
(B.C. Labour Market Outlook 2023-2033)

JOB OPENINGS: **2,110***
*WorkBC

DUTIES & RESPONSIBILITIES

- Read blueprints, drawings and specifications to determine layout of plumbing system, water supply network and waste and drainage systems
- Install, repair and maintain domestic, commercial or industrial plumbing fixtures and systems
- Locate and mark positions for pipe connections, passage holes and fixtures in walls and floors
- Cut opening in walls and floors to accommodate pipe and pipe fittings
- 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