

ELECTRICIAN



"I was looking for a stable career with lots of opportunities to grow and learn."

ABOUT THIS CAREER

Electricians design, plan, install, repair and maintain electrical systems in homes, commercial buildings, industrial complexes and retail buildings. There's also growing demand for specialized work with controls, Internet of Things (IoT), renewable energy projects, fibre optics and communication and computer networks.

HOURLY PAY

\$45.00-\$60.00

PROJECTED GROWTH
(CONSTRUCTION LABOUR FORCE)

10% over the decade

compared to 2020*
*BuildForce Canada



You do precise work.



You like working with digital programs.



You are a team player.

RESPONSIBILITIES

- Plan new systems and upgrade older systems, wiring, receptacles & light fixtures
- Install fiber optic systems, fire alarms, security & data systems
- Install, troubleshoot and repair motors, generators, pumps, solar arrays & Electric Vehicle Charging systems



WHAT YOU'LL NEED

Entrance Requirements

High School (recommended prerequisites): Grade 12 completion, English 12, Pre-Calculus Math 11 & Physics 11.

The Electrical Joint Training Committee (EJTC) and the Western Joint Training Society (WJETS) offer one of the highest quality apprenticeship programs in B.C. Preferred entry into an apprenticeship is with graduation from a recognized Electrical Foundation (ELTT) program.

Apprenticeship Program: Includes technical training and on-the-job training, and exam. Journeyman certificate awarded after successful completion. As an apprentice, you also earn while you learn.

Key Skills & Attributes (technical training and on the job)

- Strong communication, reading & numeracy skills
- Problem-solving/critical thinking skills
- Mechanical aptitude & manual dexterity
- Physical fitness & ability to lift ~25 kg
- Ability to work at heights, in confined spaces & in diverse weather
- Ability to work in a collaborative environment

DID YOU KNOW?

There are many opportunities for advancement with a Red Seal ticket: Foreperson, superintendent, estimator or electrical inspector, or you may wish to start your own contracting business.

College of the BC Building Trades

info@collegeofthebcbt.ca | www.collegeofthebcbt.ca

