UTILITY WORKER/ POWERLINE TECHNICIAN





They install, maintain and repair overhead, underground and underwater powerlines and cables, and other associated equipment such as insulators, conductors, lightning arrestors, switches, metering systems, transformers and lighting systems.

HOURLY PAY (BASED ON JOURNEYPERSON)

Approx. \$36-\$37

PROJECTED CONSTRUCTION WORKER RETIREMENTS

~ 8,100 BY 2029

*BuildForce Canada



"I enjoy being outdoors and providing a service that benefits communities.

My co-workers are like family."









Excellent Hand-Eye Coordination

RESPONSIBILITIES

- Install, maintain, troubleshoot and repair electrical distribution and transmission systems including: overhead and underground power lines and cables; insulators; conductors; lightning arrestors; switches; transformers; and other associated equipment.
- Erect and maintain steel, wood or concrete poles, towers and guy wires.
- · Splice, solder and insulate conductors and related wiring.
- Inspect and test both overhead and underground power lines, cables and auxiliary equipment using electrical test equipment.
- Work aloft by bucket truck or by pole/ tower climbing
- Work in confined spaces such as trenches and tunnels to install power lines, cables and associated equipment

WHAT YOU'LL NEED

Education:

High school or equivalent. Complete a three-to four year apprenticeship program. Once you successfully complete the required on-the-job training, technical training and exams, you are awarded a journeyperson certificate.

Apprenticeship Program:

4 years, includes technical training, onthe-job training and exam. Journeyperson certificate awarded after successful completion.

Key Skills & Attributes

- Ability to examine and evaluate information quickly/efficiently.
- · Physically fit.
- Working with and/or repairing vehicles, machinery or stationary equipment.
- Working with materials to construct, renovate and maintain structures.
- Respect and understanding for implementing and enforcing proper safety procedures.



DID YOU KNOW?

This profession spends approx. 1.25% of their life in the air every year.