



Electrician Apprenticeship

Training Program Outline

Goal

Trainees will be able to install, maintain and repair many types of electrical equipment in residential, commercial and industrial establishments - in accordance with the Canadian Electrical Code - in addition to installing, connecting and testing electrical wiring systems for light, heat and power.

Program Description

The Electrician Apprenticeship program is a comprehensive, 4-year program that incorporates self study, classroom instruction & demonstration, and hands-on training in partnership with the trainee's employer.

Apprentices begin by acquiring basic knowledge and skills and progress through the program in a manner that enables them to develop the complete set of competencies required to perform the duties of a qualified Electrician. Apprentices are assessed at regular intervals and are expected to pass both written and practical assessments (demonstrating an accepted level of performance) prior to moving forward in the program.

Pre-requisites

Educational

Pass a pre-entrance exam, approved by the Provincial Trade Advisory Committee
Complete grade 12 with appropriate math, physics and English

Experiential

?



Medical

- Pass the industry pre-placement medical examination administered by a BCMEA approved physician.
- Pass an eye and hearing examination conducted by a doctor of the trainee's choosing. Candidate must possess adequate colour perception, hearing and visual acuity.

Other

- Complete a self-evaluation examination

Working Conditions

?

Delivery Methods

Self study, classroom instruction and hands-on training

Training Materials

Prescribed Learning Guides and Textbooks

Electrician Apprenticeship Training Record Book

??

Duration

4 years