

PRE-ELECTRICIAN CERTIFICATE

Program Office: 403-320-3411 • tradeslc@lethbridgecollege.ca

Kick-Start Your First Year in the Trades

This certificate program is designed to provide learners with experience that mixes theoretical and hands-on training. Students will expand their knowledge of electrical principles while exploring fundamentals of circuitry and electrical code and safety. Students will engage in a two-week practicum placement and be eligible to write a Prior Learning Assessment exam at the conclusion of the program. Successful completion of the exam will provide credit for first period technical training.

Your Investment

Program fees will vary. To view fee information, click here (<https://lethbridgecollege.ca/programs/>) and select your program.

Graduation

Upon successful completion of all program requirements, students are awarded a Pre-Electrician certificate.

ADMISSIONS

New applicants are accepted into the Pre-Electrician program for the Fall (September) or Winter (January) terms.

General Admissions Requirements

All applicants must meet the general admission requirements for Lethbridge College programs, as indicated in the Admission section of this calendar.

Academic Requirements

- Successful completion of English 20-2, Math 20-3, and Science 10, pass Apprenticeship Entrance Exam, or pass mark in all five Canadian General Education Development (GED) tests.

Non-Academic Requirements

- The ability to lift heavy objects weighing in excess of 25 kilograms
- Good physical coordination and manual dexterity
- Mechanical ability
- Good hearing and colour vision
- The ability to work as a member of a team and adapt to changing tasks and locations
- Responsibility to do all work tasks expected of a journeyman

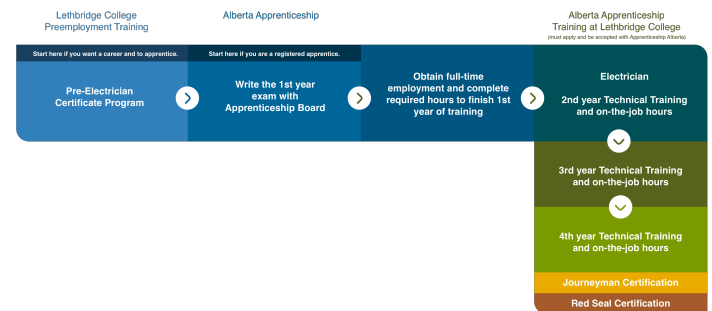
CURRICULUM

Course	Title	Credits
Year 1		
Term I		
ELT-1100	Standard & Specific Workplace Safety	3
ELT-1101	Circuit Fundamentals & EMF Sources	6
ELT-1102	Lab Fundamentals	6
ELT-1103	Electrical Code Part 1 and Drawings	3

ELT-1104	Practicum Placement	1.5
Credits		19.5
Total Credits		19.5

Upon successful completion of The Pre-Electrician program, you will:

- be prepared to write the First Period Alberta Apprenticeship Examination.
- be prepared to be employed within the Electrical industry in Alberta.
- have learned valuable employability skills including cover letter and resume writing, and interview skills.
- obtain a Letter of Recognition.



CAREERS

When you finish your apprenticeship, you'll be prepared for such positions as:

- Business Owner
- Electrical Inspector
- Estimator
- Journeyman Electrician
- Supervisor