

Full Time 2024 - 2025

BRIEF DESCRIPTION: This program will prepare third period Electrician apprentices with the theory and practical skills necessary to pass the Alberta Apprenticeship and Industry Training third period provincial exam.

PROGRAM OF STUDY: ELPP3100 Section 1 Three –Phase Principle
ELMP3200 Section 2 Three-Phase Motor Principles
ELTR3300 Section 3 Transformers
ELLB3400 Section 4 Canadian Electrical Code
ELLB3500 Section 5 Lab/Shop

TRANSFERABILITY: Any Alberta Apprenticeship and Industry Training (AIT) approved provider.

INTERNATIONAL APPLICANTS: To apply for a trade program, applicants must be a Canadian citizen or Landed Immigrant. Applicants must be a registered Apprentice with **Alberta** Apprenticeship and Industry Training (AIT) in CANADA.

EMPLOYMENT OPPORTUNITIES: Electricians have access to a wide variety of employment in Alberta such as in Oil and Gas, Forestry, Logging and Lumber, Residential, Commercial, Light Industrial, Heavy Industrial, Mining, Institutional, Maintenance, Power line and Generation and in the growing field of Alternative Energy. Electricians are needed in virtually every industry.

PROGRAM DELIVERY: Traditional classroom settings and electrical shop/lab work.

ADMISSION REQUIREMENTS: Must have successfully completed Electrician Apprenticeship Second Period and be eligible through Alberta Apprenticeship and Industry Training (AIT). Must be registered as an apprentice with Apprenticeship and Industry Training (AIT) in the appropriate period of training. For information, contact the local Apprenticeship Branch or visit www.tradesecrets.gov.ab.ca. (Slave Lake office –1-800-248-4823).

COST ESTIMATES: **Note: All fees are subject to change.**

Tuition	\$1,104.00
Materials	\$ 95.00
Technology Fee	\$ 96.00
Textbooks (mandatory-includes GST)	\$ 217.79
Student Association Fee	\$ 100.00
TOTAL ESTIMATED COSTS	\$1,612.79

<i>Optional if previously purchased:</i>	
Handi-Guide to Alberta's OH&S Act 2022 Edition	\$ 60.10
Calculator Sharp EL520XTBBK EL520	\$ 27.83
Canadian Electrical Code 2021 Ed. 25	\$ 224.69

PROGRAM OFFERINGS: Slave Lake

OFFERING DATES: January 20, 2025 – March 14, 2025

APPLICATION PROCESS:

- **APPLICATION:** Complete and submit the Northern Lakes College application (on the college website - follow: <https://www.northernlakescollege.ca/apply-now/program-applications>.) Applications may also be submitted directly through Apply Alberta www.ApplyAlberta.ca.
- **APPRENTICESHIP EXAM:** Applicants needing admission requirements must call the **Alberta Apprenticeship & Industry Training** office nearest to their location to make arrangements for writing the Apprenticeship Entrance Exam. (1-800-248-4823)
- **APPLICANTS** for the apprenticeship program must be registered with **Alberta Apprenticeship and Industry Training (AIT)**. Application forms can be downloaded from the Alberta Apprenticeship & Industry Training (AIT) website, www.tradesecrets.gov.ab.ca.
- **ACCEPTANCE:** Applicants who meet the requirements will be accepted upon payment of fees and offered a space in the next available offering of the program. In some cases, the spaces at a specific location may be full and accepted applicants will be placed on a waitlist. These applicants will be accepted in the order of "first qualified, first served" should any seats become available. Applicants will receive a letter informing them of their acceptance status.
- **FUNDING:** Applicants are encouraged to check on funding options **early (minimum of 2 months prior to program start date)**. AIT office or NLC counsellors can assist with identifying funding options and applying for sponsorship of fees and living costs. Please visit the NLC website: <https://www.northernlakescollege.ca/prospective-students/financial-aid-scholarships-funding/scholarships-awards> Financial Aid, Scholarships and Funding page to learn more.
- **ORIENTATION:** Before the start date of the program, accepted applicants will receive information about registration dates, times, locations and other information to assist them.

CONTACT INFORMATION:

For any assistance, questions or concerns, the following college staff are available toll-free 1-866-652-3456

Program Administrator:

Trades and Resource Technology 1-780-843-8365

email: tradesaccount@northernlakescollege.ca

Questions about program content, admission requirements, Employment Opportunities for the program

Other Inquiries:

Admissions Services 1-866-652-3456

email: admissions@northernlakescollege.ca

General inquiries about College services & programs; student housing, library, and facilities