

Full Time 2024 - 2025

BRIEF DESCRIPTION: Do you enjoy doing hands-on work, such as installing, altering, repairing, and maintaining electrical systems? Would you like to get involved in a trades career? Electricians specialize in specific types of installations, such as residential (housing developments), commercial (office buildings), institutional (hospitals), and industrial (plants and factories).

PROGRAM OF STUDY:	ELCS0130	Codes and Standards
	ELES0150	Electrical Systems
	ELFS0110	Foundational Skills, Job Responsibilities, and Procedure
	ELLS0160	Lab/Shop – Electrical
	ELTE0120	Tools, Equipment, Instruments
	ELTF0140	Electrical Theory and Circuit Fundamentals
	EPRC0100	Employment Practicum
	PISC0100	Industrial Safety Certification
	WPCM0100	Workplace Communications

TRANSFERABILITY: Upon successful completion of all core courses, Pre-Employment students are to write the 1st period apprentice exam with AIT. Students must achieve a minimum of 65% cumulative weighted average for the program's courses with no course below 50%, and a final exam mark 65% or higher in order to achieve successful completion for AIT's standards. Please note: If you choose to challenge your AIT exam you must receive a 70% passing mark on the exam to successfully pass that period of training.

PROGRAM DELIVERY: Traditional classroom setting with shop and lab demonstrations. Work-integrated learning, Workplace Communications and Industrial Safety Certifications are new components of this program.

ADMISSION REQUIREMENTS:

Minimum Requirements: English 20-2, Math 20-3, and Science 10 or AIT Entrance Exam, or a passing mark in the Canadian Adult Education Certificate (CAEC).

RECOMMENDED PATH: Alberta High School Diploma with:

- English 30-2
- Math 30-3
- Physics 30 or Chemistry 30 or Biology 30 or Science 30

NOTE: Pre-Employment students are NOT required to be registered with Apprenticeship and Industry Training (AIT).

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

Tuition	\$3,510.00
Materials	\$ 720.00
Technology Fee	\$ 360.00
Textbooks (mandatory-incudes GST)	\$ 297.07
Student Association Fee	\$ 375.00
TOTAL ESTIMATED COSTS:	\$5,262.07

<i>Optional if previously purchased:</i>	
Alberta's OH&S Act 2022 Ed	\$ 60.10

ADDITIONAL FEES: Students are responsible for registering and paying the fee to challenge the first-year trades exam. The estimated cost for the Theory Exam is \$150.00.

OFFERING DATES and LOCATION: Slave Lake September 16, 2024 – January 17, 2025

APPLICATION PROCESS:

- **APPLICATION:** Complete and submit the Northern Lakes College application (<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)
- **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 a seat 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 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, 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