

**NORTHERN LIGHTS COLLEGE  
REGISTRAR'S OFFICE  
PROGRAM INFORMATION AND COMPLETION GUIDE**

**Program Name:** Electrician Apprenticeship

**Credential/Certification:** Credentialing done by the ITA

**Date Submitted:** March 2021

**Effective Date:** April 2021

**Program Contact:** trades@nlc.bc.ca

**Dean:**

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**Program Description:**

This program prepares students for entrance into the field of Electrician by providing them with the basic knowledge, skills and technical training that employers are seeking in new hires. As electricity is used for a variety of purposes including climate control, security and communications, electricians need to be proficient in many applications of electricity.

Students will receive provincial apprenticeship curriculum pertinent to the apprenticeship level in which they are enrolled. Upon successful completion of all four apprenticeship levels and appropriate time in the trade, students may be eligible to write the Inter-Provincial Exam for either Construction or Industrial Electrician.

**Admission Requirements:**

Admission requirements as indicated by the ITA.

**Length of Program:** (weeks and total hours) 10 weeks per level (4 levels/1200 hours)

**Program Intake:** (start/finish dates)

Refer to the Trades Intake Schedule

**Available Seats:** 16

**Application Deadline:** All completed applications must be received one month prior to the start of the program. Completed applications received after this date will be reviewed based on seat availability.

**Career Prospects:** There are a wide range of career paths for electricians. Some of the types of work, or areas of specialty that can be pursued after electrician training include, but are not limited to: construction and maintenance work, industrial work, linework, communication systems, security and fire alarm systems, solar panel installation, wind turbine maintenance, marine and elevator repair. With advances in technology the work of the electrician is changing and today's wired environment requires electricians to be able to install electrical control systems that are becoming more complex, often solid-state or computer controlled, which requires electricians to have a greater knowledge of electronic systems.

**Affiliations/Partnerships:** Industry Training Authority

**Location:** Fort St. John

**Additional Requirements/Supplies:** (fees, supplies, materials)

Please Refer to the Tuition Schedule

**Eligibility for Canada Student Loans:** (Yes or No)

No

**Required Minimum Grade:** (overall and/or minimum within a course)

70%

**Residency Requirement:** (percentage of courses which must be taken at Northern Lights College)

100% or approval of the Dean

**Required Courses:** (list courses required to complete credential)

ELAT 102 (Electrician Level 1) Harmonized

ELAT 202 (Electrician Level 2) Harmonized

ELAT 302 (Electrician Level 3) Harmonized

ELAT 402 (Electrician Construction Level 4) Harmonized