ELECTRICAL APPRENTICESHIP

2022/2023

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Apprenticeship is a method of gaining the expertise needed to become a skilled tradesperson. This is done through a combination of on-the-job and classroom training – earn while you learn.

Electricians install, alter, repair, and maintain electrical systems designed to provide heat, light, power, control, signal, or fire alarms for all types of buildings, structures, and premises.

ADMISSION REQUIREMENTS

► At least 16 years old
► Meet the educational requirements for the trade:

Minimum Requirements

- o English 20-2
- o Math 20-3
- o Science 10
- o *Or, a passing mark in all 5 GED Tests*

*Mature students may also be admitted with a successful entrance exam.

**Students should be aware that some employers may require a high school diploma as a prerequisite for employment.

ELECTRICAL WORK INCLUDES:

► Read and interpret electrical, mechanical, architectural drawings and electrical code specifications to determine wiring layouts
► Cut, thread, bend, assemble and install conduits and other types of electrical conductor enclosures and fittings
► Position, maintain, install distribution and control equipment such as switches, relays, circuit breaker panels, and fuse enclosures
► Install, replace, maintain and repair electrical systems, related systems, and electrical equipment
► Splice, join and terminate conductors to form circuits, install data cabling, and pull wire through conduits

THE PROCESS

Once hired you will enter into a contract with your employer. This contract is then registered with the Apprenticeship and Industry Training (AIT) branch of Alberta Advanced Education and Technology. AIT will issue an identification card, a course outline booklet, and an apprenticeship record book.

You will receive an information package from AIT including a list of all the training opportunities available for your chosen trade for the academic year (July 1 to June 30), AIT's Apprenticeship Class Calendar, and enrollment instructions outlining application and admission procedures for the college you must then contact our offices to apply for an intake. Full tuition fees are due and payable at the time of application.

GRADUATION

When all training has been completed, provincial examinations are set by industry and the Government of Alberta. Upon completion of the program, you will be certified by the province as a qualified tradesperson or journeyperson. You may also write your Interprovincial Exam to receive Journeyman Red Seal Status.

APPRENTICESHIP GRANTS

You could be eligible for up to $4000!
Learn more at nwpolytech.ca, or email:
financialaid@nwpolytech.ca

TO APPLY OR REGISTER

Apply to be a registered apprentice with Apprenticeship & Industry Training (AIT). Register with the college for the course; the application and tuition fees must be paid prior to your application being processed.

CONTACT STUDENT SERVICES:

TF 1-888-882-2250   **F** 780-835-6788

E studentinfo@nwpolytech.ca   **nwpolytech.ca/apply**

FOR FURTHER INFORMATION:
T 780-539-2066   **F** 780-835-6788
experience@nwpolytech.ca