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## Electrician, building construction

**Posted by:** Professional Electrical and Controls Ltd

**Posting date:** 09-Dec-2024      **Closing date:** 07-Jun-2025

**Education:** • College, CEGEP or other non-university certificate or diploma from a program of 1 year to 2 years

**Language:** English

**Job location:** Edmonton

**Salary:** \$37.00 to 39.00 Per Hour

**Years of Experience:** 3 years

**Vacancy:** 1

**Job Type:** Full Time

**Job id:** CAJ3029100

## Job description:

**Title:** Electrician, building construction

**Employer:** Professional Electrical and Controls Ltd

**Address:** 4104A 97 Street suite 209, Edmonton, AB T6E 5Y6

**Wages:** 37.00 to 39.00 hourly

**Vacancies:** 1 vacancy

**Joining:** As soon as possible

**Employment type:** Permanent employment, Full time  
30 to 40 hours /week

**Employment conditions:** Day, Early Morning, Evening, Morning, Overtime, Shift, Weekend

Overview

Languages

English

Education

- College, CEGEP or other non-university certificate or diploma from a program of 1 year to 2 years

Experience

2 years to less than 3 years

On site

Work must be completed at the physical location. There is no option to work remotely.

Responsibilities

Tasks

- Install electrical controls and panel boxes
- Replace and repair electrical controls and panel boxes
- Professionalism in customer service
- Install underground wiring and cables
- Keep maintenance reports and documentation
- Design and construct single-phase service for single or multimeter installations
- Splice, join and connect wires
- Design and construct low voltage (30 to 750V) multiphase service for single or multimeter installations
- Test and measure voltage, loads, ground faults integrity of circuits
- Determine appropriate selection of materials and methods for hazardous locations
- Troubleshoot and isolate faults
- Connect power to audio and visual equipment
- Install surface mount and/or overhead cables
- Instruct apprentices

- Install power generation, stand-by power generation and power conditioning systems
- Supervise other workers
- Ground and bond electrical equipment, systems and structures including swimming pools and hot tubs
- Estimate costs and materials
- Renovate electrical systems in residential and commercial structures
- Conduct preventive maintenance programs
- Read and interpret blueprints, maps, drawings and specifications
- Commission systems and components

#### Credentials

Certificates, licenses, memberships, and courses

- Electrician Trade Certification
- Construction Electrician Red Seal Certificate

#### Benefits

Other benefits

- Free parking available
- Parking available

Who can apply to this job?

The employer accepts applications from:

- Canadian citizens and permanent or temporary residents of Canada.
- Other candidates with or without a valid Canadian work permit.

How to apply

Direct Apply

By Direct Apply

By email

[carrers.professionalelectrician@gmail.com](mailto:carrers.professionalelectrician@gmail.com)