Electrician (Journeyman/woman) – Hinton, AB

The Journeyman/woman Electrician, under the direction of the Superintendent and Foreman, is responsible for installing, altering, repairing, and maintaining electrical systems that are designed to provide heat, light, power, control, signals, or fire alarms for commercial and institutional buildings.

Qualifications

* Understands and adheres to all safety policies and procedures
* Knowledge of and proficiency in the practical application of electrical principles, techniques, and procedures
* Able to organize and perform assigned tasks with little supervision
* Able to read and understand building specifications, blueprints, and other construction documentation
* Proven written and verbal communication abilities
* Strong attention to detail
* Willing to work out of town if/when required

Education/Licenses

* Journeyman/woman Electrician certification
* Certificate(s) required to operate applicable equipment
* Valid driver’s license to get to/from site
* Able to obtain security clearances if required for project

Experience

* Minimum five (5) years’ experience as an Electrician in the commercial/institutional construction industry

Functional Responsibilities

* Observe and comply with all health and safety regulations, following safe work practices and procedures at all times
* Learn and participate in Lean practices and processes, with the goal of continual improvement and reduction of waste
* Read and interpret electrical, mechanical, and architectural drawings, specifications, and codes to determine wiring layouts.
* Install underground wiring and cables
* Install, replace, and repair electrical controls and panel boxes
* Keep maintenance reports and documentation
* Splice, join, and connect wires
* Test and measure voltage, loads, ground faults integrity of circuits
* Troubleshoot and isolate faults
* Install surface mount and/or overhead cables
* Install power generation, stand-by power generation, and power conditioning systems
* Renovate electrical systems in commercial and institutional structures
* Operate and maintain tools and equipment
* Contribute to, and participate in, the effective use of the Quality Control System

Working Conditions

* Construction environment (regularly working near moving mechanical parts/equipment and in outside conditions that include inclement weather, heat and humidity, exposure to dust, asphalt, and noise)
* Working with various tools and construction materials
* Lifting, pulling or pushing, carrying, and manipulating objects of up to 50 lbs
* Walking and standing for long periods of time
* Bending, crouching, and crawling
* Climbing ladders and working at heights
* Use of Personal Protective Equipment (PPE) is required (e.g. hard hat, safety boots, etc.)
* Additional hazards associated with the construction industry