Electrician

Reports To
Director of Operations, General Manager, Vice Presiden

Purpose of the Job

Oversee all Electrical aspects of the Resort. Communication of the Electrical department is encouraged to happen on a regular basis with the Resort Managers and Owners.

The Certified Electrician will plan, lay-out, assemble, install, test, troubleshoot and repair electrical wiring, fixtures, control devices and related equipment in buildings and other structures. Plans of new or modified installations will minimize waste of materials, provide access for future maintenance and avoid unsightly, hazardous and unreliable wiring consistent with specifications and Electrical Codes.

The Certified Electrician will be expected to provide input into system design, installation and coordination, and take part of the plan for the job from the onset.

The Certified Electrician will be responsible for installing and terminating conduit wire, cable, equipment, panels, sensors and various control components and devices. Other responsibilities will include the fabrication of control panels, installation of interlocking wiring and performance of wiring check out, and assistance of systems start-up, and will be required to participate in job site final walk-through and prepare all as built markup drawings for the design engineer.

Duties & Responsibilities

- Responsible for the Resorts electrical functions ~ buildings, lifts, appliances, telephone, alarm security, and High Voltage equipment
- Responsible for documentation of repairs in work order format and online filing with ESA
- Responsible for monitoring buildings, equipment for wear and tear ~ notify the Director of Operations or General Manager if any concerns arise
- During operating season, assist with lift start up
- Assisting with research for quotes on parts and supplies for the department
- Responsible for monthly, yearly electrical inspections
- Plan, lay-out, assemble, install, test, troubleshoot and repair electrical wiring, fixtures, control devices and related equipment in buildings and other structures
- Ensure that work is in accordance with relevant codes and specifications
- Use hand tools and power tools

- Diagnose, locate the cause of, and repair malfunctioning systems, apparatus and components using test equipment
- Connect wires to circuit breakers, transformers or other components
- Inspect electrical systems, equipment and components to identify hazards, defects and the need for adjustment or repair to ensure compliance with codes and specifications
- Test electrical systems and continuity of circuits in electrical wiring, equipment, and fixtures, using testing devices such as ohmmeters, voltmeters, and oscilloscopes, to ensure compatibility and safety of system
- Prepare sketches or follow blueprints to determine the location of wiring and equipment and to ensure conformance to building and safety codes
- Responsible for the cleanliness of your work area
- Use extreme caution when operating snowmobiles
- Health and safety responsibilities and duties are to identify hazards and train employees on such hazards and take every reasonable precaution to prevent hazards
- Read, understand and comply with all Resort policies and procedures. Ensure staff is aware of and follow them as well. Lead by example, especially regarding lockout procedures; lift operators, snowmobile use, and other vehicle use
- Other duties as assigned

Skills & Educational Requirements

- Maintain current electrician's license or identification card to meet governmental regulations
- Completion of five year apprenticeship program
- Government Trade Certification
- Red-Seal certification preferred
- 5 years experience as a Certified Electrician
- Knowledge of Electrical High Voltage Safety Equipment requirements
- Computer literate
- Possess a valid drivers license
- Ability to work independently in a busy environment
- Experience with routine maintenance operations
- Highly flexible, with solid interpersonal skills that allow one to work effectively in a diverse working environment
- Able to effectively communicate both verbally and in writing
- Able to work well under pressure
- Strong attention to detail
- TSSA Lift Operating Requirements, Z98-07 or 209-01 and Directors Safety Orders
- Operation of carpet lifts, fixed grip and detachable ski lifts
- Lift Evacuation training and experience
- Knowledge of resort type environment and customer expectations
- Working knowledge of Risk Management
- Familiarity with Health and Safety Code
- WHMIS
- Snowmobile, ATV and Kubota experience
- Read & write English and able to differentiate between colours

Physical & Time Requirements

- Day Shift Hours 0730 – 1645
- Night Shift Hours 1530 – 0000
- Be on call and available, if required, on days off
- Follow lunch, washroom and break procedures as directed

- Work outdoors, in extreme weather conditions
- Able and willing to climb lift towers and work above ground in stations (Ability to ascend/descend a ladder and comfortable working from heights)
- Ability to push/pull
- Physically fit to shovel snow
- Lift up to 40 lbs, assisted lifts with anything over 40 lbs
- Stability to walk on uneven surfaces and icy conditions
- Communicate, converse with and exchange accurate information with customers in a polite and professional manner