



## **Lead Electrician**

<b>Project:</b>	Holloway Development
<b>Location:</b>	Matheson, Ontario
<b>Rotation:</b>	14 days in – 14 days out
<b>Shift Length:</b>	10 hours
<b>Accommodation:</b>	Will be subsidized
<b>Compensation:</b>	Redpath Limited offers comprehensive benefits
<b>Start Date:</b>	February 2019
<b>Completion Date:</b>	February 2020

**All interested parties can apply to Redpath Limited web site at:**

<http://www.redpathmining.com/careers/>

<http://www.wahgoshigblackdiamond.com/>

### **Pre-employment requirement**

- Drug test

### **Scope of work:**

Redpath Black Diamond will be the primary contractor on an underground mine development project located in Matheson, Ontario. The planned development will consist of waste and ore development in the Smoke Zone and Middle Zone consisting of approximately 1590 meters of development of different sizes.



### **Job Summary:**

Under the supervision of Superintendent, the primary role of the lead electrician is to install, wire, maintain & perform preventive maintenance and repairs to electric equipment in surface and underground areas. The incumbent will also be required to work with PLC and communication systems. This includes mobile equipment, generators, compressors, drills, small tools and miscellaneous equipment of a similar nature. The incumbent will provide guidance and mentoring to less experienced electricians. The role will coordinate activities closely with the Mine Development team.

### **Duties and Responsibilities:**

- Must be able to comprehend written and verbal instructions as required to perform his duties in a safe and efficient manner
- Must be capable of reading & understanding electrical drawings
- Must have direct experience installing and maintaining:
  - Troubleshoot and repair ventilation fans and mine pumps
  - Electric/hydraulic mining equipment
  - Phone and mine communication systems
  - PLC and other advanced or automation systems
  - High Voltage (600 V to 15,000 V) and Low Voltage Power and control systems
  - Underground sub-stations
- Fabricate electrical panels and other necessary
- Perform safely and timely emergency repairs to equipment
- Must have skills to help train new employees and apprentices
- Must be able to communicate written and verbal instructions to subordinates
- The duties and responsibilities listed above are representative of the nature and level of work assigned and are not necessarily all inclusive

### **Required Skills and Qualifications:**

- **Electrical trades certificate of competence for Industrial or Construction and Maintenance (required)**
- **Minimum 7 years' experience in an underground mining environment**
- **Ontario Hard Rock Underground Service Type Common Core (or other provincial equivalent) (preferred)**
- Ability to multi task and work safely and effectively
- Ability to work efficiently as part of a team as well as independently
- Ability to recognize and resolve problems as required



- Ability to adapt to a varying work environment often requiring the employee to develop new and innovative work methods
- Strong leadership skills
- Strong organizational skills

#### **Health and Safety:**

- Have the authority and responsibility to maintain a safe and efficient working environment
- Follow Company and Client health and safety standards and report all unsafe acts or conditions to supervisor
- Responsible for the use and maintenance of all safety equipment, i.e. PPE, lanyards, warning signs and labeling, according to company rules and applicable legislation.
- Ensure permits are in place and lock out tag out procedures are followed
- Responsible to ensure proper use and maintenance of personal protective equipment.
- Ensure that workers are qualified and capable to safely performing the assigned work
- Must have knowledge of the WHMIS legislation and know how to effectively use an MSDS sheet.
- Work in accordance with local legislation