



## **Industrial Electrician - Toronto, ON**

Industrial electrician will install, maintain, test, troubleshoot and repair industrial electrical equipment and associated electrical and electronic controls to minimize downtime.

**Principal Accountabilities:** (The following is intended to describe the general nature and level of work being performed. It is not an exhaustive list of all expectations):

- Read and interpret drawings, blueprints, schematics and electrical code specifications to determine layout of industrial electrical equipment installations
- Install, examine, replace or repair electrical wiring, receptacles, switch boxes, conduits, feeders, fibre-optic and coaxial cable assemblies, lighting fixtures and other electrical components
- Test electrical and electronic equipment and components for continuity, current, voltage and resistance
- Maintain, repair, install and test switchgear, transformers, switchboard meters, regulators and reactors
- Maintain, repair, test and install electrical motors, generators, alternators, industrial storage batteries and hydraulic and pneumatic electrical control systems
- Troubleshoot, maintain and repair industrial, electrical and electronic control systems and other related devices
- Conduct preventive maintenance programs and keep maintenance records
- May install, maintain and calibrate industrial instrumentation and related devices
- Participate and maintain 5S in the workplace
- Participate in and contribute to the continuous improvement process
- Adhere to all workplace safety policies, compliances and regulations
- May be assigned to perform additional tasks, as required

**Knowledge and Skills:** (The following minimum requirements are normal guidelines and should not constrain the advancement of otherwise qualified personnel):

- Industrial Electrician Certification with a minimum of 10 years related industrial experience and proven success in process improvement, maximizing equipment efficiencies and run time.
- Minimum 3 years' experience with PLC's

- Capable of servicing new equipment and rebuilding/servicing old equipment.
- Working knowledge of Occupational Health and Safety Act
- Excellent written and verbal communication skills
- Excellent mathematical, analytical and organizational skills
- Demonstrated ability to work within a Cross-Functional Technical Team
- Knowledge of Electrical Code
- Strong Trouble-Shooting abilities

### **How to Apply**

If you are interested in applying for this opportunity please visit **Booth 19** at the Hire Canada Job Fair & Training Expo on **Wednesday, December 5, 2018** at the **Mississauga Convention Centre** between 11AM – 3PM.