

## **Electrician - Full-Time Permanent**

Merlin Plastics New Westminster - New Westminster, BC

Full-time, Permanent

Merlin Plastics is a processor of post-consumer and post-industrial plastics. We are seeking for an experienced Electrician to work at our plastics recycling company as part of our maintenance team.

### **Reports to: Plant Manager/Supervisor**

#### **Responsibilities:**

- 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, and to ensure compliance with codes.
- Advise management on whether continued operation of equipment could be hazardous.
- Test electrical systems and stability of circuits in electrical wiring, equipment, and fixtures, using testing devices such as ohmmeters and voltmeters to ensure compatibility and safety of system.
- Maintain current electrician's license or identification card to meet governmental regulations.
- Plan layout and installation of electrical wiring, equipment and fixtures, based on job specifications and local codes.
- Prepare sketches or follow blueprints to determine the location of wiring and equipment and to ensure conformance to building and safety codes.
- Use a variety of tools and equipment such as power construction equipment, measuring devices, power tools, and testing equipment including ammeters, and test lamps.
- Install ground leads and connect power cables to equipment, such as motors.
- Perform business management duties such as maintaining records and files, preparing reports and ordering supplies and equipment.
- Repair or replace wiring, equipment, and fixtures, using hand tools and power tools.
- Work from ladders, vertical lifts, to install, maintain or repair electrical wiring, equipment, and fixtures.
- Place conduit (pipes or tubing) inside designated partitions, walls, or other concealed areas, and pull insulated wires or cables through the conduit to complete circuits between boxes.
- Help all other maintenance personnel as required. Follow plant lock-out procedures during repair or servicing
- Report anything that is unsafe or hazardous to maintenance and Plant Manager immediately
- Maintain housekeeping in working area at all times

**Safety Responsibilities:**

- To take reasonable care to protect the health and safety of themselves and their co-workers.
- To observe all WCB regulations or orders pertaining to their work.
- To follow safe work procedures.
- To use or wear personal protective equipment as required by the WCB regulations.
- To not engage in horseplay or similar conduct that may endanger themselves or their co-workers.
- To ensure their ability to work safely by not being impaired by alcohol, drugs, or other causes.
- To report to the employer or their supervisor any contravention of the WCB regulations they see.
- To report to the employer or their supervisor any hazards they are aware of.
- To co-operate with the joint health and safety committee.
- To co-operate with the WCB and their officers carrying out their duty.

**Skills for the Electrician Position:**

- Electrician knowledge
- PLC and frequency drive knowledge
- Good electrical drafting skills
- Ability to learn new procedures
- Excellent verbal and written communication skills.
- Able to communicate with employees
- Basic knowledge of human relations
- Precise attention to detail
- Mechanically inclined

**Salary commensurate with experience and qualifications**

How to apply: Please submit resume to [yu@merlinplastics.com](mailto:yu@merlinplastics.com)