

## ***CGT Limited – Cambridge, ON***

Job Title: **Industrial Electrician**  
Reports to: **Maintenance Supervisor**

Department: **Maintenance**  
Date: **June 16, 2021**

CGT is the world's largest producer of coated fabrics and films for automotive and industrial applications. For over a century, we have invested in talented people who are dedicated to implementing the highest levels of technology and innovation. With approximately 1200 employees worldwide, our focus is on our commitment to consistently deliver performance and first-class quality automotive, pool, pond, containment, roofing, and decking products. CGT is currently seeking a Licensed Electrician for our manufacturing facility in Cambridge, Ontario. This is a permanent 40-hour/week role that works rotating shifts on a weekly rotation.

### **Duties and Responsibilities**

- Proficiently and safely troubleshoot, repair, install, inspect and adjust all types of electrical and control equipment in the manufacturing plant
- Troubleshoot industrial process electrical equipment including motor control, PLC and relay control systems, building, lighting and power distribution
- Understand and troubleshoot AC & DC variable speed motor control drive systems. Specifically Variable Frequency Drives
- Proficient in troubleshooting PLC controlled equipment using computer and test equipment
- Perform preventative maintenance tasks such as thermal imaging, panel cooling system maintenance, weekly, monthly and annual inspections
- Utilize computerized work order system to report on completion of assigned tasks and recommend further actions.
- Read and interpret schematics, PLC program logic, equipment manuals, drawings and work instructions.
- Assist other trades to the best ability when necessary
- Perform other duties as assigned

### **Required Education, Skills and Qualifications**

- Valid 442A Industrial Electrician , or a 309A Electrician (Construction and Maintenance) with Industrial experience
- Strong service and troubleshooting experience in electrical systems and related preventative maintenance
- Ability to upload, download and input parameters into control devices such as PLC, HMI, temperature controllers, meters etc.
- Ability to read and interpret electrical code, drawings, manuals and schematics.
- Ability to build electrical panels from drawings
- Rebuild AC and DC drives to component replacement level
- Rebuild AC and DC motors including bearing changes.
- Experience with Hazardous Location (explosion proof) wiring an asset
- Excellent communications skills
- Experience with process plant control systems including weighing, batching and mixing
- Experience with web fed processes including printing, laminating, winding, and conveyors.
- Basic computer skills and experience using work order systems
- Must demonstrate and be committed to safe work practices
- Operate forklifts, scissor and boom lifts and other mobile equipment
- Work closely with our electrical engineering department to complete installations and changes to equipment
- Ability to work in a fast paced environment
- Must be able to work rotating shifts Monday – Friday, on a weekly rotation.

**Additional information**

- Overtime pay
- Shift premium
- Vacation pay
- Company pension
- Extended health care
- Dental care
- Disability insurance
- Vision care
- Life insurance
- Tuition reimbursement
- Tool replacement plan
- Safety and technical training provided
- Work clothing and PPE provided

This is a full-time role, based on a 40-hour work week. Additional hours may be required from time to time to accommodate business activities.

Qualified candidates should send their updated resumes to Human Resources at [careers@cgtower.com](mailto:careers@cgtower.com).

*Job applicants requiring disability-related accommodation in order to participate in the selection process should contact Human Resources to communicate any accommodation requirements. Accommodation will be provided in accordance with Ontario's Human Rights Code.*

*Only those candidates or referrals having the required skills listed in the posting (Education and Experience) will be considered for an interview.*