

## CGT Limited – Cambridge, ON

Job Title: **Electrical Engineer**  
Reports to: **Engineering & Maintenance Manager**

Department: **Engineering**  
Date Posted: **02/17/2021**

### **Purpose of Position:**

As a member of the Engineering team the **Electrical Engineer** is responsible to design, develop and maintain electrical control systems and/or components to required specifications, focusing on economy, safety, reliability, quality and sustainability

### **Principal Accountabilities:**

Provide technical support to operations and maintenance, including troubleshooting, programming, component specification.

Project management including design, estimate, purchasing, installation, commissioning, budget control, and all project communications.

Research component upgrades and make recommendations.

Design of new control systems and modifications to existing systems. Ensure all documentation is up to date.

Supervision of maintenance personnel and contractors.

Other duties as assigned.

### **Knowledge and Skill Requirements**

#### **Education:**

- A bachelor's degree in Electrical engineering. P.Eng designation or registered with PEO for completion.
- Proficiency in AutoCAD
- Proficiency in PLC,HMI, VFD programming (Siemens, Rockwell, ABB etc)
- Experience in batch weight, web handling processes an advantage
- Knowledge of the Electrical Code
- Arc Flash and electrical work safety
- Proficiency in Ontario Occupational H&S Act and Industrial Regulations
- Experience in safeguarding devices
- MS Word, Excel, PowerPoint, Project

#### **Experience:**

- Seven (7) to ten (10) years of experience in an electrical engineering role supporting a medium to large automotive, manufacturing environment.

***This is a full-time role, based on a 40-hour work week however 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) by Friday March 12<sup>th</sup>, 2021.***

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

***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.***