



POSITION – Electrical Engineering Technologist

CODE ELECTRIC is a B.C. owned Manufacturer with 40 years of experience in metal enclosures, power distribution kiosks, cable tray and commercial metal planters. We have a great work environment with amazing views of the river in Port Coquitlam, beautiful walking trails at our front door, big box stores and many restaurants in walking distance.

We like to celebrate together as a team with BBQ, offices lunches, and team building events to name a few. People who work here STAY here -- we have over 450 years of combined service and therefore an awesome team.

If you are an experienced Electrical Engineer / Technologist with a positive "can do" work ethic and looking for stable long-term employment, then we would love to hear from you.

We offer a competitive salary, great work environment in a clean new building, and Employer paid benefits, including Dental, RRSP, Extended health, Life insurance, MSP, AD&D -- all **100% Employer paid**.

Desired Skills and Knowledge

Applicants should have a Degree in Electrical Engineering, or a Diploma from an accredited Institute of Technology that reflects the following capabilities:

- Minimum 2 years relevant knowledge of the Canadian Electrical Code, CSA 22.2
- Strong computer background, must be proficient with Microsoft Office applications, strong AutoCAD and Solidworks skills
- Familiar with electrical distribution equipment from various manufacturers (Schneider, Siemens, Eaton, etc.)
- Excellent communication skills, both verbal and written
- Good analytical and problem-solving skills

Main Tasks:

- Prepare electrical drawings in accordance with industry codes and standards
- Create electrical schematic drawings, line drawings and specifications
- Create and design Kiosk, Control Panel and VFD drawings and BOM creation
- Create and design data sheets and drawing packages / BOM
- Testing of functional wiring
- Define product specifications for the purpose of guiding a design group.
- Work as an integral part of the Quality Assurance program to ensure product reliability.
- Act as a technical resource to our clients, production and sales team
- Maintain design schedule to ensure that information is available to Manufacturing in order to achieve delivery dates.
- Generate Bills of Material to ensure supplies are available to Manufacturing to achieve delivery dates
- Improve and modify existing designs based on feedback from production floor
- Ensure completed products are built according to required specifications
- Manage quality control documentation as required
- R&D on various projects

We are looking for a long term team member to join our team. Please apply today!

Only those with Canadian Electrical Code experience will be considered