



June 27, 2018

**Electrical Designer/Technologist- Okanagan Falls, BC**

UEE manufactures electrical solutions for mining, oil & gas, industrial and commercial, transportation and resource applications. We are an industry leader in the design and manufacture of electrical power and control equipment.

Reporting to the Engineering Manager, the Electrical Designer/Technologist is responsible for the all aspects of electrical design and project scope definition, bill of material definition, conceptual level design, technical clarifications and exceptions of RFQ's, liaising with clients to create alignment pre-bid. Applying sound engineering and design principles, industry knowledge, and adhering to regulatory and client requirements. As a solid communicator you will coordinate directly with Project Managers and external clients, suppliers, as well providing support to internal departments such as mechanical engineering, production and procurement on all project technical matters.

As an Electrical Designer, you will apply your knowledge of engineering principles to design and develop industrial electric equipment, such as:

- Medium voltage switchgear (metal enclosed, metal clad and arc resistant)
- Electrical control panels
- MV Substations
- Electrical Rooms

The successful candidate will be working independently to review quotation drawings and specifications to understand the scope and then design and CAD the single line diagrams, three line diagrams, schematic and wiring drawings and other detailed design deliverables. The designer must be able to design electrical protection schemes and specify and select protection relays, breakers, fuses, cables, current and voltage transformers, distribution transformers and other components indicated on a single line diagram.

The ability to program electrical protection relays, PLC's and HMI systems is an asset.

The candidate must have an Electrical Technologist Diploma and a high proficiency with AutoCAD.

We offer a great shift, Monday to Friday 7:30am-4:00pm, with competitive wages along with full benefits paid by the company including dental, vision, extended health, MSP, as well as a great pension plan.

We are a growing company looking for team members who are upbeat, motivated, self-directed, people who are capable of multitasking and enjoy a challenge.

Please visit our website at [www.uee.com](http://www.uee.com) to learn more about our company. If you are interested, apply by emailing your resume and cover letter citing wage expectations to [afitzhugh@uee.com](mailto:afitzhugh@uee.com).