



**Prism Engineering Ltd.** is a Metro Vancouver-based multi discipline engineering firm that specializes in energy management consulting services. We are committed to delivering innovative and quality engineering and sustainability services that meet our clients' needs through a team-based approach. We offer a great work environment with excellent opportunities for skills expansion, a comprehensive remuneration package that includes extended health benefits, and short and long-term incentive plans that reward commitment and achievement.

We are currently looking for a **Junior Electrical Designer** to join our team of talented professionals – the driving force behind Prism's services. If you have a post-secondary education in Electrical Design Technology or its equivalent, with strong AutoCAD and English communication skills, this role may be for you. Prior experience in building system upgrades for electrical systems in commercial, institutional, or government facilities is preferred.

### **The Junior Electrical Designer Role**

The Junior Electrical Designer is a technical designer who performs basic electrical building system upgrades in any one or a combination of the following areas: power distribution, lighting (indoor and outdoor), controls, fire alarms, and voice/data communication systems. You will need to interact directly with clients, and work collaboratively with team members coming from various engineering disciplines and various third parties in order to deliver effective, value-adding solutions.

#### **Your responsibilities include:**

- Assisting in the preparation of technical content in tender packages
- Assisting in audits and site reviews of building systems
- Assisting with electrical design of power distribution, lighting (indoor and outdoor), controls, fire alarms, and voice/data communication systems primarily for building renovations and also for new construction
- Assisting with the preparation of design technical documentation using MS Office and AutoCAD
- Liaising with other teams in Prism, clients, building owners, architects, contractors, consultants, utilities and building authorities

#### **What you bring:**

**Education:** Diploma in Electrical Engineering Technology or equivalent

**Licences and Certifications:** ASct or CTech certification an asset

**Experience:** 2 years of relevant experience in the field of electrical design, primarily in commercial, institutional or government facilities preferred



**Competences:**

- Skilled use of AutoCAD. Skills in using Revit an asset.
- Working knowledge of the Canadian Electrical Code, BC Building Code, Vancouver By-Laws, and other applicable codes and standards
- Ability to work with clients, building users, consulting engineers, project managers, contractors, and product suppliers in a professional manner and in a team environment
- Proficient communication (oral and written) and technical writing skills in English

**How to apply:**

Qualified candidates should forward their resume and cover letters to [careers@prismengineering.com](mailto:careers@prismengineering.com) **on or before 8 July 2018**. We thank all applications in advance for their interest in our organization, but regret that only candidates under consideration will be contacted.

Prism is an equal opportunity employer and we encourage applications from all qualified individuals.