

Job Title: Electrical Designer | **Location:** Kootenay Area | **Reports to:** Manager, BC Interior Operations | **Job Posting#:** 02-2023 | **Application Deadline:** December 13, 2022

Primary Engineering and Construction Corporation (Primary) is a growth-oriented industry leader providing Primary professional engineering and construction services.

We provide our people with the opportunity to determine their own career path and fulfill their ambitions. We empower our clients by tailoring our solutions to their specific needs. We strengthen our community by connecting them to what is possible today and providing a solid foundation for tomorrow.

Primary is powered by our people.

Our diverse teams and inclusive culture are the core that powers Primary. Our diversity allows us to better serve our customers and Engineering communities by listening to and enabling unique perspectives.

Primary remains committed to fostering an open and safe environment in which the voices of all team members, clients and community members are heard. As we grow our company, we will continue to remove barriers and create new opportunities within our industry.

We have an opening for an experienced **Electrical Designer**. You will be responsible for providing overhead and underground electric utility design in the Kootenay Area of BC.

Typical responsibilities may include:

- Design of:
 - Underground and overhead electrical distribution infrastructure (4kV – 25kV system voltages)
 - Street lighting systems
- Research and standards development
- AutoCAD drafting
- Customer meetings and site inspections
- Project schedule management and tracking
- Design coordination with customers, municipal authorities, other utilities & various project stakeholders
- Electrical and mechanical engineering calculations for underground and overhead systems
- Pull and voltage drop calculations
- PLS-CADD modeling

- Material take-offs from design and project estimating
- Other duties as required by senior engineering staff, including contract administration

The eligible candidate should possess:

- Technologist Diploma or Bachelor of Engineering from a recognized college or technical institution (Civil or Electrical preferred)
- Eligibility or registration with Engineers and Geoscientists BC (EGBC) or Applied Science Technologists & Technicians of British Columbia (ASTTBC)
- Great interpersonal skills with the ability to develop business relationships conducted in a professional manner
- Strong collaborative skills and willingness to liaise with other disciplines (marketing, drafting, construction, survey, and civil) to ensure projects are accurate, compliant, on-time and on-budget
- Demonstrated self-motivation and drive for improvement
- Ability to prioritize and manage multiple responsibilities
- Located in the Kootenay Area of BC (Trail, Rossland, Castlegar, or Creston)
- Class 5 driver's license

A few qualifications that would help you succeed:

- Experience working in the electric utility or related engineering environment, ideally with experience in design and cost estimating of electrical distribution projects
- Familiarization with FortisBC and BC Hydro design and construction standards
- Experience with AutoCAD, Small World GIS, PLS-CADD, CYME, AGI32 and MS Office and distribution design software
- Ability to prioritize and manage multiple responsibilities
- Have shown leadership skills by participating in extra-curricular events, and volunteer work

Primary offers a highly competitive compensation package including, competitive salaries, bonuses, Health & Dental benefits, Health Care Spending Account, flexible work schedules, paid vacation, Company Matching RRSP, flex days, and several career and professional development opportunities.

If you are ready for a new challenge and want to make a difference in the industry, please send your resume in confidence to careers@primaryeng.com

****Please note, you must be legally able to work in Canada****

We thank all candidates for their application however, only those selected for an interview will be contacted.

*Please see www.primaryeng.com for this and other positions we are recruiting.