

Job Title: Electrical Distribution Designer | **Location:** Edmonton AB | **Reports to:** Manager, Contract Design | **Job Posting#:** 2024 | **Application Deadline:** Ongoing

Primary Engineering and Construction Corporation (Primary) is a leading provider of professional engineering and construction services. Our diverse teams and inclusive culture are the core that powers Primary, enabling us to tailor solutions to clients' and Engineering communities' specific needs through listening to and embracing unique perspectives. Primary connects them to what is possible today and provides a solid foundation for tomorrow.

We offer an extensive array of comprehensive engineering design and design/build services encompassing power system engineering, design-build services for utilities, joint use and telecommunication design, traffic and transportation engineering, and renewable energy systems. These services cater to a diverse range of clients, including electric utility companies, developers, builders, commercial and industrial businesses, mining companies, government, and private contractors. We are driven to build long-term relationships with both our customers and employees.

At Primary, we are dedicated to fostering an open and safe environment where all voices, whether from our team members, clients, or community, are valued and heard. As we grow our company, we remain committed to breaking down barriers and creating new opportunities within our industry.

Reporting to the **Manager - Contract Design**, the **Electrical Distribution Designer** is responsible for providing timely and efficient execution of technical designs for client projects.

Responsibilities:

- Collect and review pertinent background information to inform design.
- Create alignment plans, survey plans, easement plans, and other preliminary deliverables for review.
- Compile specifications and issue requests for third-party services including surveys, geotechnical review, grounding studies, brushing requests, constructability reviews, environmental assessments, and easement applications.
- Perform detailed overhead line design calculations and modeling of various structures.
- Perform detailed underground distribution design calculations and modeling.
- Draft or oversee the drafting of required construction prints per customer requirements.
- Provide exceptional customer service in the form of prompt responses, courteous discourse, honest interaction, and proactive communication.
- Coordinate designs with customers, landowners, approving bodies, and other stakeholders.

- Compile and submit permitting and approvals packages.
- Aid the Design Lead and/or Project Manager in establishing firm timelines and budgets.
- Other work as required.

Qualifications:

- Engineering Degree OR Technologist Diploma OR Engineering Technologist Diploma from a recognized college or technical institution (Civil or Electrical preferred).
- 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.
- 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.
- Familiar with Alberta design and construction standards.
- Experience with AutoCAD, MicroStation, SPIDAcad, PLS-CADD, 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.