

Job Title: Distribution Designer | **Location:** Burnaby, BC | **Reports to:** Manager, Lower Mainland Operations | **Job Posting#:** 37-2023 | **Application Deadline:** April 9, 2023

Primary Engineering and Construction Corporation (Primary) is a growth-oriented industry leader providing 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 a **Distribution Designer** in our **Burnaby** office.

Responsibilities:

- Electrical and civil design to support underground and overhead electrical distribution infrastructure (4kV – 25kV system voltages).
- Material take-offs and project estimating.
- Voltage drop and transformer loading calculations.
- Cable pull calculations using Pull Planner.
- Pole modelling calculations using SPIDAcad and PLS-CADD.
- Reviewing engineering consultant drawings such as civil, architectural, landscape, and on-site electrical to coordinate and eliminate design conflicts.
- Site visits to inspect electrical and civil electrical infrastructure and stake pole and anchor locations.
- Project schedule management and tracking.
- Research and application of engineering standards and codes.
- Collaboration with project team (project managers, designers, drafters, and site inspectors) to ensure projects are executed successfully.
- Design coordination with external clients, engineering consultants, utility approval teams, municipalities, material and construction suppliers, and other stakeholders.
- Drafting/redlining in AutoCAD and Bluebeam.

Minimum Qualifications:

- Engineering technologist diploma or Bachelor of Engineering / Applied Science degree from a recognized college or university (electrical or civil preferred).

- Strong interpersonal skills with the ability to develop business relationships conducted in a professional manner.
- Demonstrated self-motivation and drive for improvement.
- Ability to prioritize and manage multiple responsibilities concurrently.
- Class 5 driver's license.

Additional Assets:

- Experience in design and cost estimating of electrical distribution projects.
- Experience working in the shallow utility industry.
- Experience creating Visual Basic Application (VBA) macros in Microsoft Excel.
- Exposure to telecommunications, natural gas, street lighting, traffic signals, buildings electrical, civil, landscape, or architectural design.
- Familiarity with BC Hydro design standards.
- Familiarity with construction and land development industry.

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.

This position may require the successful candidate to be fully vaccinated against COVID-19. It may also require the successful candidate to undergo regular COVID-19 testing

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.