

Electrical Design and Drafting Technician – Langley or Burnaby

At Great Northern Engineering Consultants Inc. (GNEC) we believe that people are our greatest asset. We provide an environment for employees that encourages them to perform to their highest potential, is respectful, and provides opportunities for their professional growth.

GNEC is a progressive engineering consulting company specializing in the design of: Roadway Lighting, Traffic Systems, Intelligent Transportation Systems (ITS), Building Systems, and Power Distribution. GNEC is a wholly owned subsidiary of TWD Technologies Ltd – and we are growing.

We are looking for a highly motivated individual to join our team as an **Electrical Design and Drafting Technician**. The ideal candidate will be comfortable with minimum supervision and be results driven. This position will be based out of either our Langley or Burnaby office.

What You'll Be Doing:

- Prepare design drawings for electrical design in accordance with industry standards utilizing CADD (MicroStation and AutoCAD) and/or REVIT.
- Assist with drawing reviews and drawing templates.
- Carry out calculations and analysis to ensure that designs meet engineering standards and applicable codes.
- Undertake field work as required.
- With experience, assist in the design of traffic signals, lighting and ITS systems.
- Liaise with clients, engineers and project managers.
- Perform other related tasks based on individual project requirements

What You'll Need:

- A diploma in Civil or Electrical Engineering, or Design & Drafting Technology from an accredited school.
- Certified or eligible for AScT certification.
- Minimum 2 years' experience in the electrical industry as a design/drafting technologist.
- Field work in the electrical industry, specifically with traffic signals, intelligent transportation systems and street lighting would be considered an asset.
- Proven proficiency in AutoCAD.
- Proficiency in MicroStation and/or REVIT an asset.
- Design/Drafting experience related to street lighting, traffic signals and Intelligent Transportation Systems is desirable.
- Excellent interpersonal, organizational and communication skills.
- Strong skills in organization, working under pressure, ability to multi-task, ability to meet deadlines, and working as a member of project teams.
- Must have a valid Motor Vehicle Operator's License.
- The candidate should be a self-starter, highly motivated and a team player with ability to work with a variety of simultaneous goals and issues.

Benefits:

- Dental care
- RRSP Match
- Extended health care
- Vision care
- Vacation & paid time off
- Wellness programs



We offer competitive salary commensurate with qualifications and experience.

Please email your resume outlining your qualifications and experience in confidence to: careers@gnec.ca