

Design and Drafting Technician – Langley

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 a **Design and Drafting Technician**. The ideal candidate will be comfortable with minimum supervision and be results driven. This role will be based out of our Langley 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.
- Assisting with drawing reviews and drawing templates.
- Other related tasks assigned based on individual project requirements.
- Field work and commissioning work as required.
- Carry out calculations to ensure that designs meet engineering standards and applicable codes.
- Liaise with clients, engineers and project managers.
- Assist with project management functions including estimating, scheduling, monitoring and reporting progress.

What You'll Need:

- A degree in Electrical Engineering or a diploma in Engineering Design & Drafting Technology from an accredited school.
- Certified or eligible for certification with ASCT.
- 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/MicroStation and/or REVIT.
- 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



A TWD COMPANY 

We offer competitive salary commensurate with qualifications and experience.

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