

Engineering Design Technologist

Great Northern Engineering Consultants Inc is a progressive engineering consulting company specializing in Electrical Engineering, Traffic Systems and Intelligent Transportation Systems. We have multiple offices in Western Canada.

Become a part of our engineering team serving electrical utilities in distribution systems design as an **Engineering Design Technologist**. We are looking for a highly motivated individual who can work under minimum supervision and is results driven to join our group.

RESPONSIBILITIES:

Preparing detailed designs for Distribution electrical systems using Microstation or Utility specific design/drafting tools.

Preparing, reviewing, and marking for changes detailed site layout, structural or electrical drawings such as: Schematics, Profiles, Single line diagrams, Circuit plans.

Carry out detailed calculations to ensure that designs meet engineered standards and applicable codes.

Preparing construction cost estimates.

Frequent interaction with customers and other team members regarding project requirements and progress updates.

SKILLS & QUALIFICATIONS:

2-year diploma in Engineering Technology from a recognized technical institute.

Proficient with drafting tools such as AutoCAD and/or Microstation.

Eligible for registration as a technologist with A.S.E.T. or ASTTBC.

4 or more years of experience in design of electrical utility or transportation related electrical systems. Applicants with less than the required experience may also be considered.

Familiarity and working knowledge of design and construction practices for power distribution systems. Knowledge of Canadian Electrical Code - Part 1 and Part 3.

Valid Class 5 Motor Vehicle Operator's License.

Must be legally entitled to work in Canada.

The candidate should have a proven track record of taking initiative, possess excellent communication skills, and has the ability to work in a team environment.

We offer competitive salary commensurate with qualifications and experience. Email your resume outlining your qualifications and experience to: mailboxedm@gnec.ca