

## **Project Engineer**

Great Northern Engineering Consultants Inc is a progressive engineering consulting company specializing in: Power Distribution, Roadway Lighting, Traffic Systems and Intelligent Transportation Systems. We have offices in Edmonton AB and Burnaby BC. At GNEC we believe that people are its greatest asset. We provide an environment for employees that enables them to perform to their highest potential, is respectful and provides opportunities for their professional growth.

### **The position:**

Become a part of our engineering team as Project Engineer based in Edmonton, Alberta. We are looking for a highly motivated individual who can work under minimum supervision, lead design projects, is an effective communicator and is results driven, to join our group. The position will provide you the opportunity to lead and manage small design teams.

### **Key Responsibilities:**

Design, it could be related to utility power distribution systems, industrial distribution, traffic signals/systems or street-lighting.

Preparing, reviewing, and marking for changes detailed site layout and electrical drawings, including: Schematics, Profiles, Single line diagrams

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

Project management functions including estimating, scheduling, monitoring and reporting progress

Responsibilities may include supervision of junior staff and review of work by others

### **Qualification Requirements:**

Graduate from an accredited education institute with Bachelor's degree in Engineering.

4 or more years of experience in the utility and/or transportation industry.

Proficiency in design tools such as: PLS-CAD, SPIDA Calc, AGI, CYME would be considered an asset.

Experience in shallow utility and municipal infrastructure projects are desirable.

Proficiency with drafting tools such as AutoCAD and Microstation is required.

Knowledge of Alberta Electric Utilities Code, Canadian Electrical Code.

Must have a valid Class 5 Alberta 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 be adept at utilizing resources and solving technical challenges.

### **Compensation:**

We offer competitive salary commensurate with qualifications and experience. Email your resume outlining your qualifications and experience in confidence to: [hr\\_edmonton@gnec.ca](mailto:hr_edmonton@gnec.ca)