<u>Engineer Intern</u>

First Nations Engineering Services Ltd. is a privately owned Indigenous Engineering company based on the Six Nations of the Grand River in Ohsweken. FNESL provides high value Professional Engineering Services to their clients throughout Ontario specializing in the development of water treatment and distribution systems and wastewater treatment and collection systems, with a strong emphasis on the environment.

With a diverse team of experienced professionals, we specialize in a range of services, including civil engineering, environmental consulting, and project management. We are committed to collaboration, working closely with Indigenous communities to ensure that our projects reflect their values and aspirations.

At FNESL we believe in building strong partnerships and creating opportunities for growth and development. Our approach is rooted in respect, transparency, and a deep understanding of the unique challenges faced by First Nations. We strive to create a positive impact through every project we undertake, ensuring that our work contributes to the well-being of the communities we serve. Join us in our mission to create a sustainable future that honors the past and empowers the present. First Nations Engineering Services Ltd. (FNESL) is a privately Indigenous owned engineering company based on the Six Nations of the Grand River in Ohsweken.

Responsibilities:

Desired Primary Skills of Applicant

- 1-3 years of direct experience in the engineering field preferred.

- Proficiency in Microsoft office applications, AutoCAD, RIVET and other software tools for electrical design and sizing.

- Assist with writing technical reports and design specifications for contracts / tenders.

- Assist project technical staff with writing technical reports and design specifications for contracts / tenders.

- Assist Project Managers in updating and achieving schedule requirements, mechanical and electrical Requests for Information (RFI), shop drawing reviews and coordinate mechanical/electrical project completion requirements.

- Draft system user manuals, help with overall project documentation and assist with client training and support.

- Complete documentation packages and create drawings, cable schedules, and RTU/protection systems assembly and testing.

- Ability to check own work for initial QA/QC before review by senior staff.

- Have exceptional teamwork, interpersonal, multi-tasking, problem solving, sound technical and time management skills and experience.

- Performs other administrative tasks related to the general office procedures.

- Knowledge of First Nations and Culture an asset

Qualifications:

- Degree in Engineering from an accredited post-secondary institution

- Demonstrate experience with design software such as Revit, AutoCAD, Plant 3D & PID, Navisworks with some knowledge of Civil 3D.

- Demonstrated time management skills.

- Ability to work independently while being a part of an integrated team of designers.

- Excellent verbal communication skills and written communication skills

- Proven analytical thinking and problem-solving skills.

- Strong attention to detail and capacity to understand what is being designed.

- Experience working in the field would be helpful to understand design approaches & concepts.

- Possess a valid "G" class driver's license and vehicle.

- Available to travel on occasion on company business. Short term travel away from the office may be required to participate in project management, staff events and training.

- Willing to work extended hours to complete assignments as required.

- Responsible for protecting confidentiality regarding all company work content and office activities.

Salary starting at $55,000.00 dependent on experience and eligibility of benefits after 3 months.

Interested individuals should send their cover letter, resume, and references no later than Thursday, December 19, 2024 @ 3pm in confidence, to:

First Nations Engineering Services Ltd.
P.O. Box 280, 1786 Chiefswood Road
Ohsweken, ON   N0A 1M0

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