Opportunity

CSL is seeking a highly motivated and experienced **Intermediate/Senior Civil Designer** to join our growing team at our Thunder Bay office. The ideal candidate will have a strong background in civil engineering design, with focus on site development and infrastructure projects.

You will report to the engineering services manager and will have a wide range of work duties primarily associated with design and drawing preparation for civil/environmental engineering projects.

Key Responsibilities

- Prepare detailed design drawings and specifications for a variety of civil/environmental engineering projects, including site layouts, grading, drainage, roads, utilities, and stormwater management.
- Utilize AutoCAD Civil 3D and other design software to create high-quality construction documents.
- Collaborate with project managers, engineers, and other team members to ensure project requirements are met.
- Perform site visits and field investigations to gather data and assess existing conditions
- Convert raw in-house topographical survey data into site plans
- Creation of groundwater and topographical contour maps
- Conduct stormwater calculations for attenuation and conveyance
- Conduct cut/fill volume estimates
- Create geological/engineering cross sections
- Stay current on industry standards, best practices, and design trends.

Qualifications

- Proficiency in AutoCAD Civil 3D is required.
- Experience with other design software, such as MIDUSS, PCSWMM, and HEC-RAS.
- Strong understanding of civil engineering principles and practices.
- Must demonstrate full mastery of site grading plans, including independent work, problem identification and design
- Excellent written and verbal communication skills.

Education and Experience

- A post-secondary education in civil technology is preferred.
- Certified Engineering Technologist (CET) designation preferred.
- A minimum of 5 years civil design experience for intermediate role and a minimum of 10 years for senior role.

Salary and other compensation

Salary for the successful candidate will be based on competitive wages from similar positions in the region and will be discussed directly with the successful candidate.

CSL provides an annual performance bonus program, which provides a monetary bonus based on the success of the company and the individual's contribution to the success. CSL also offers an employee stock option program which will be discussed directly with the successful candidate.

CSL will also cover a portion of the relocation costs to Thunder Bay.

Work schedule

Your baseline work schedule will be Monday to Friday from 8:30 to 5pm for a minimum of 40 hrs per week. Employees on salary are not entitled to overtime pay. Much of your time will be spent in an office environment with occasional travel (up to 10% of total time).

Vacation and Benefits

You will be entitled to 3 weeks (15 days) of vacation per year. You are also entitled to receive all benefits coverage offered by the company, including medical and dental. CSL uses Health & Dental Benefits in the form of a pay as you go system provided by Benefits By Design.

Pension Plan

You will be entitled to enroll into CSL's pension fund after 90 days of employment. CSL runs a Defined Contribution Pension Plan (DCPP) whereby CSL directly matches between 6-8% of annual salary depending on experience.

Primary Location: Thunder Bay, Ontario

Schedule : Full-time