

Job description

HSP Engineering & Environmental Services has an immediate opening for an experienced Intermediate/Senior Civil engineer. This is a career position for a well-organized professional who will play an important role in delivering projects in the commercial, institutional and industrial sectors.

The successful candidate will have attained a degree in Civil Engineering and will have a minimum of 5 years experience in a full range of responsibilities related to civil engineering. The ideal candidate will possess excellent verbal and written skills, be highly organized and efficient with excellent attention to detail and have the ability to prioritize multiple responsibilities and meet deadlines.

This is a permanent, full time career position with a well-established professional engineering firm. Along with a welcoming work environment and flexibility in hours, we offer a competitive salary and a comprehensive benefits package.

Key Responsibilities:

The successful candidate will be responsible for the civil engineering department and must:

- Consults with and provides guidance to project stakeholders and managerial staff regarding engineering requirements for construction of various designs, modifications, and structural repairs
- Uses design software and drawing tools to accurately render and communicate designs;
- Sets design specifications by computing load and grade requirements, material stress factors, water flow rates, and similar parameters
- Plans projects based on the analysis of relevant materials such as drawings, blueprints, aerial photography, survey reports, maps, and other geologic and topographical data
- Be familiar and competent in structural design using steel, wood, masonry, and concrete. Aluminum, cold-formed steel are considered a benefit.
- Be familiar and competent in civil design associated with site plan development, site grading, site servicing, stormwater management, road design, etc.
- Drafts and presents reports on topics related to projects
- Collaborates with architects and contractors to ensure projects progress properly
- Collaborates with surveyors (or directs and participates in surveying) to establish installations or reference points, grades, elevations, and other factors that will affect construction
- On completion of a project, inspects, repairs, and maintains the structures as needed

- Performs other related duties as assigned.
- Develop project plans
- Construction site inspections and meetings
- Prepare reports of design intent, design progress and construction progress
- Liaise with others in the design team
- Communicate with clients and contractors
- Provide engineering information by answering questions and requests

Qualifications and Experience:

- Senior/Intermediate civil engineer with minimum 5 years experience (Candidate must have their Professional Engineering designation in Ontario or be eligible for licensure within 2 years)
- Thorough understanding of civil engineering principles, practices and tools.
- French language an asset
- Competency in AutoCAD is required. Experience with Revit or Civil 3D is an asset
- Proficient in Outlook, Excel and Word
- Highly organized and efficient with excellent attention to detail and accuracy
- Excellent communication skills, verbal and written
- Driver's License and access to a vehicle

Benefits:

Extended health care

Job Types: Full-time, Permanent

Salary: \$30.00-\$50.00 per hour

Schedule:

Monday to Friday

Work Location: In person

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