



Intermediate Civil / Structural Engineer Position

Remy Consulting Engineers Ltd. (RCEL), is looking for an Intermediate Civil / Structural Engineer for its expanding team of professionals in Burlington, Ontario. The successful candidate will have the opportunity to work on a wide variety of different projects and work closely with the principals at the firm. RCEL is a growing firm and the successful candidate will have the opportunity to help shape that growth in terms of company direction, service offerings, project types, and clientele.

An Intermediate Structural Engineer performs various engineering assignments which requires a general familiarity with a broad field of engineering. Must be able to solve problems by use of combinations of industry standards and modified industry standard procedures, or methods developed in previous assignments. The requirements listed below are representative of the knowledge, skill, and/or ability required.

RESPONSIBILITIES:

In this role, you'll manage structural design of multi-discipline projects from the proposal stage through to completion, including establishment and maintenance of budgets and schedules;

Provide structural design of small to large commercial, industrial and multi-residential projects;

Preparation and/or verification of design drawings and calculations;

Working in a team environment with our other structural department personnel, management and administrative staff, you will prepare tender and construction documents or reports;

Working on a variety of small to large projects using various materials;

Ability to interact with a wide variety of clients from Architects, owners, and developers;

Knowledge of structural design software such as STAAD, RAM, SAP2000, SAFE and ETABS;

Ability to investigate construction related issues for new and existing structures;

Preparation and review of technical reports;

Mentoring, coaching and training of less experienced professionals as required;

QUALIFICATIONS:

Demonstrated skill with the structural analysis of buildings and foundations;

Demonstrated skill with the design of concrete, steel, and timber structures;

Working knowledge of the requirements of the National Building Code of Canada NBCC, and Ontario Building Code OBC.

Working knowledge of the requirements of CSA Standard A23.1, and concrete and concrete materials test methods of CSA Standard A23.2 as well as ASTM and ACI committee documents;

Working knowledge of the requirements of CSA S16 Design of Steel Structures;



Preference to experience using either CSA O86 Engineering Design in Wood, including tall timber, as well as CSA S304 Design of Masonry Structures would be an asset;

A self-starter who is innovative and enjoys working in a team environment;

Availability to periodically travel to project sites on an as required basis for 1/2 day or 1-day site visits, typically for data collection, review of construction or attendance at coordination or design review meetings;

Ability to adapt to and meet the challenges of a variety of different projects from clients in many different industries;

Proficient at AutoCAD, is required;

Proficiency in BlueBeam, an asset;

Proficiency in MS Word, Excel required;

Positive team player;

Self-motivated, detail oriented and client focused;

Ability to prioritize tasks, met deadlines and work collaboratively on multiple projects at once;

Excellent verbal and written communication skills;

Must have a valid driver's license.

EDUCATION AND EXPERIENCE:

Minimum of a Bachelor's degree in Structural/Civil Engineering from an accredited university.

Minimum of 5 - 10 years of experience in contracting/consulting within a buildings Structural team.

Experienced with the use of the either the National or Ontario Building Code.

Excellent written and oral communication skills are essential;

Licensed with Professional Engineers Ontario (PEO). Professional Licences in other Canadian Provinces or US states would be an additional asset;

What RCEL Offers You

- Competitive salary (commensurate with experience)
- Comprehensive medical, dental and disability benefits programs
- Health and wellness programs
- A culture that values opportunity for growth, development, and internal promotion
- Travel – 5-10% (local)



ABOUT RCEL:

Remy Consulting Engineers Ltd. (RCEL) is a thriving privately owned Canadian consulting engineering firm that was incorporated in May of 2002. The Firm's head office is located in Toronto Ontario, with a regional office in Burlington Ontario.

Our services are related to the construction, rehabilitation and maintenance of buildings, transportation, structural and other civil infrastructure as well as mechanical and electrical engineering services in both the public and private sectors.

Our client base has included Architects, Engineers, Property Managers, Building Owners, Building Service Providers, Developers and Building Transportation and Civil infrastructure authorities, Universities, Colleges and Hospitals.

RCEL values provide the foundation for a healthy work-life balance and a workplace environment that fosters creativity, authenticity, and excellence.

RCEL welcomes and encourages applications from people with disabilities. Accommodations are available on request for candidates taking part in all aspects of the selection process.

RCEL is committed to the principles of employment equity. Only the candidates selected will be contacted.

Remy Consulting Engineers Ltd. is an Equal Opportunity Employer

Candidates must be authorized to work in Canada

Contact Person:

Andy Ghadban, P.Eng.
Remy Consulting Engineers Ltd.
3425 Harvester Road, Unit 104
Burlington, On
(905) 639-1911 Ext. 301
andy@remyeng.com
www.remyeng.com