



Intermediate Structural Engineer

Engineering Link
Toronto, ON
Temporarily remote

Engineering Link is growing its team.

We have a career opportunity for an Intermediate Structural Engineer who is energetic, enjoys working in a fast-paced environment, and has experience and expertise in design and management of structural engineering projects.

In this role, you will be responsible for overseeing small to medium scale projects and be involved in structural design, analysis, and project management for commercial, institutional, industrial, and residential projects.

As part of the Structural department at Engineering Link, you will have the opportunity to experience engineering on many levels. You will work closely with colleagues and senior management on projects throughout all phases.

The ideal candidate is self-motivated, has strong leadership skills, and forms collaborative relationships with colleagues and clients.

Desired skills, responsibilities, and qualifications you will need to have:

Skills

- Adaptable: can pivot to meet project and client needs and is able to focus on multiple projects at one time.
- Entrepreneurial: ambitious, client-focused, and quality driven.
- Proactive: takes initiative, analytical, innovative, and is a natural problem solver.
- Team-player: builds positive relationships with colleagues, clients, and acts as an ambassador for Engineering Link in the field.
- Strong project management and coordination skills. Ability to coordinate effectively with project structural teams.
- Experience delivering presentations and reviewing technical and financial information with clients and stakeholders.
- Excellent understanding of theory and concepts. Strong technical knowledge, ability to mentor others, gains the trust of clients through excellent project delivery.



Responsibilities

- Complete structural analysis and design on a wide variety of building projects. You will be exposed to design of concrete, steel, masonry, and wood structures on projects with construction values that may range from \$75,000 to \$25,000,000.
- Lead projects from definition, through planning, design, and ensure quality delivery to clients.
- Responsible to design and detail structural elements, including design and calculations, computer modelling, and analysis.
- Prepare detailed design calculations, layouts, project specifications, schedules, reports, plans, designs, and cost estimates.
- Ensure project schedules are met.
- Investigate field and design problems.
- Conduct site visits and inspections.
- Participate in client meetings, facilitating solutions to design issues, providing status updates, and focuses on relationship building and business development.
- Peer review of structural designs prepared by junior staff.
- Participate in the development and maintenance of technical documents such as specifications, typical details, design aids, and the like.

Qualifications

- Bachelor's degree in Civil/Structural Engineering.
- Professional Engineer registered in Ontario, with eligibility to register in other Canadian provinces/territories. Or pursuing the P.Eng designation.
- Minimum 5 years' relevant experience in Structural Engineering, Design, or Project Management.
- Experience with Microsoft Office and software such as ETABS, SAFE, STAAD, Navisworks, and Bluebeam.
- Technical competency in the design of structural building systems.
- Knowledge and understanding of relevant design standards and codes.
- Regularly updates their own technical knowledge and skills and stays current in engineering and best practices.
- Excellent written and verbal communication skills.

Engineering Link is committed to promoting diversity and employment equity.

Applicants requiring accommodation at any stage in the recruitment process can contact Human Resources.

We thank you for your interest in our firm. Please note that only those candidates selected for the next step in the recruitment process will be contacted by Human Resources.

**Job Type:**

Full-time

Additional pay:

- Bonus pay
- Overtime pay

Benefits:

- Casual dress
- Company events
- Disability insurance
- Employee assistance program
- Extended health care
- Flexible schedule
- Paid time off
- RRSP match
- Vision care
- Wellness program
- Work from home

Schedule:

- 8 hour shift
- Monday to Friday

Education:

- Bachelor's Degree (preferred)

Work remotely:

- Temporarily due to COVID-19

COVID-19 precaution(s):

- Remote interview process
- Personal protective equipment provided or required
- Temperature screenings
- Social distancing guidelines in place
- Virtual meetings
- Sanitizing, disinfecting, or cleaning procedures in place