

STRUCTURAL ENGINEER/TECHNOLOGIST (INTERMEDIATE/SENIOR)

Crosier Kilgour is seeking a highly skilled **Structural Engineer/Technologist (Intermediate/Senior)** in response to a growing workload within our structural consulting practice. You will play a leading role in the structural design of new buildings, the renovation of older buildings and the assessment of structural components, systems, and buildings of all types. The ideal candidate combines strong technical expertise with curiosity, creativity, and a passion for solving complex structural challenges. This position includes field investigation, structural analysis, preparation of structural designs for drafting, and close collaboration with clients, contractors and multidisciplinary teams.

Job Responsibilities

- Complete the structural design and management of multiple projects concurrently of varying sizes with involvement spanning from schematic design through completion of construction. This would include but not be limited to; design, provision of sketches and markups for drafting, review of drawings to ensure designs meet governing body standards and engineering best practices. Project involvement typically carries through to final certification of the structure and could include site review and the preparation of field observation reports.
- Review and assess existing structures including the preparation of written reports or building condition assessments, documenting findings through clear notes, photographs, and sketches.
- Collaborate with internal colleagues and external project team members for successful completion of projects.
- Develop your work plan in alignment with your team, ensuring you meet targets and stay within budget.
- Support the Principal Engineer during initial assessment and design phases
- Mentor junior engineers and technologists.

Candidate Requirements

As a member of our team, we expect you to have the following qualifications, with additional depth and breadth expected for more experienced applicants.

Education & Registration

- Bachelor's degree in Civil/Structural Engineering (Master's degree an asset) or Diploma in Civil Engineering Technology.
- Professional Engineer (P.Eng.) or Certified Engineering Technologist designation, or eligibility for EGM/CTTAM membership.
- The successful candidate will have a minimum of 5-10+ years' experience in the design of building structures and components.

Skills & Attributes

- Exposure to structural design and analysis with all material types.
- Experience working within a multidisciplinary consultant team.
- Experience conducting site investigations, building condition assessments, and forensic engineering analysis.

- Experience in computer modelling and proficiency with structural analysis and design software (e.g., ETABS, SAP2000, ADAPT, SAFE, RISA, or equivalent).
- Strong knowledge of building codes and standards.
- Excellent problem-solving skills and attention to detail.
- Excellent written and verbal communication skills, including the ability to clearly present technical information.
- Detail-oriented, organized, and able to manage competing priorities across multiple projects working both independently and collaboratively.
- Proficiency in Microsoft Office applications.
- Physically able to conduct field work and site inspections under varied conditions.
- Eligible to work in Canada and obtain government security clearances.
- Valid Manitoba Class 5 driver's license.

JOB DETAILS

Location: Winnipeg
Hours: Daytime Hours,
Monday to Friday
Job Type: Full-time, permanent,
in-office position

COMPENSATION

- Competitive compensation package, including bonuses
- Group Health Benefits
- Pension Matching
- Paid Professional Development
- Paid Professional Association Dues
- Fitness Spending Allowance

Please e-mail your application to careers@crosierkilgour.com.

Although we appreciate all applications, only those short-listed will be contacted for an interview.

Application Deadline: Open