

## **SENIOR STRUCTURAL ENGINEER**

Mainstay is a proud Buffalo River Dene Nation owned company based in Saskatoon, SK. We seek to help mining companies in Canada by providing technical solutions for their operations and their capital construction projects. Our multidisciplinary teams of qualified professionals have successfully overseen billions of dollars worth of projects in mining.

### **Responsibilities:**

The senior structural engineer will have the ability and experience to be a part of the team by being an asset in helping to achieve Mainstay's business goals and objectives. The senior structural engineer will drive business development in the structural space, will lead the structural/civil group with integrity, and demonstrate effective and efficient organizational skills. This role will actively contribute to projects and support project managers within their department. Providing approvals, technical oversight and mentoring on proposals and engineering deliverables.

### **Your Key Responsibilities**

- Complete structural reviews of existing buildings/structures
- Complete written condition/evaluation reports
- Completion of engineering design assignments and management of projects of various scope and complexity
- Completion of complex engineering design projects in conjunction with senior engineers
- Use of a variety of standard engineering methods and techniques to solve problems
- Office review of structural engineering shop drawings and calculations
- Field review of structural related construction (e.g. reinforcing steel)
- Application of design software for structural design in conjunction with senior engineers
- Recommend technological improvements to the department
- Assist other engineers in carrying out technical tasks requiring accuracy in calculations, completeness of data and adherence to prescribed testing analysis, design or computation methods
- Provide guidance and direction to junior and student engineers or technologists
- Provide technical advice and direction to the team
- Participate in project meetings between engineering, project management, operations, and client.
- Perform project quality checks, project quality audits, build lessons learned documentation and improvement plans
- Understand and apply all applicable industry and client standards for design and engineering

### **Qualifications:**

- Proficiency with AutoCAD
- Demonstrated leadership skills
- Demonstrated commitment to continuous improvement
- Effective Interpersonal Skills – Strong Written and Verbal skills are a must, to ensure clear communication between team members, clients, contractors, and suppliers
- Able to work effectively both independently under minimal supervision, and as a member of a team
- Strong customer service focus supported by solid time management and prioritization skills

Demonstrated project management skills with the ability to set priorities, organize work and complete work within given timelines

Systematic approach to problem solving

Ability to adapt to ongoing changes

Demonstrated negotiating skills

Excellent Personal Computing Skills, including Microsoft Office

Valid Driver's License

Demonstrated technical proficiency in the domain of distribution design including applied knowledge of codes, regulations and distribution standards, policies and procedures

**Education and Experience**

- Bachelor's degree in Civil/Structural Engineering with P.Eng designation
- Minimum 10 years' experience in a consulting engineering environment managing structural restoration projects
- Experience with heavy industrial and underground structural design

**Requirements:**

- P.Eng. designation
- Pre-access substance testing prior to any site trip to the client's operations

**Work Location(s):**

- Saskatoon Office

**Start Date:**

September 2025

**Applications:**

Submit applications and related questions to [kathy.mooney@mainstayreps.com](mailto:kathy.mooney@mainstayreps.com)

Mainstay is an equal opportunity employer and offers competitive compensation to candidates based on their relevant skills and experience.