

## **Senior Bridge Design Engineer- Toronto, ON**

### **Position Summary:**

We are currently seeking a Senior Bridge Design Engineer to join our team. The successful candidate will report directly to the Manager, Bridge Engineering. The Bridge Design Engineer will primarily perform analysis, design and contract document preparation for new bridge and bridge rehabilitation projects. The candidate will also be required to perform occasional field inspections of structures and prepare structural reports.

### **Responsibilities:**

- Analysis and detailed design for new bridges, bridge rehabilitations, culverts and retaining walls
- Mentor other junior and intermediate team members
- Preparation of contract specifications
- Participate in bridge and civil structure inspections
- Preparation of structural reports
- Review of construction shop drawings
- Supervision of bridge CAD Technicians

### **Qualifications:**

- Bachelor's degree in Civil Engineering
- 10 - 15 years experience in design of structural steel, pre-stressed and reinforced concrete bridges and bridge rehabilitations
- Licensed Professional Engineer in Ontario
- Conversant with CHBDC (CAN S-6) and the MTO Structural Manual
- Effective communication skills in the English language (verbal and written)
- Must be confident and able to relate with all customer levels (internal and external)
- Must demonstrate a collaborative attitude in working with members of the Team
- Be able to facilitate inter-discipline coordination and cooperation
- Ability to work in a multi-disciplined team environment