**Intermediate Bridge / Structural Engineer**

**Description / Responsibilities**

Reporting to the Department Manager, this position will be attractive to those wishing to further advance their Bridge Engineer career in a design office that can provide the required opportunities and guidance. Candidate will undertake the preliminary and detailed design of a variety of bridges, culverts, retaining walls and other transportation related structures.  The Candidate should have experience in undertaking bridge inspections, investigations and report preparation. The candidate should be able to undertake management tasks, pursue new business growth opportunities, direct CAD technicians and mentor junior staff.  Additional responsibilities include:

* Preparation of Contract Documents for a variety of transportation related projects involving transportation structures (using OPSS and MTO Specifications);
* Prepare preliminary and detailed designs under the supervision of a Senior Bridge Engineer and review progress CAD drawings;
* Construction liaison for Projects during construction; and
* Other responsibilities as may be assigned.

**Qualifications**

* Undergraduate or graduate degree in Civil / Structural Engineering from an accredited university;
* Licensed Professional Engineer with Professional Engineers Ontario (or other Provincial / Territorial Association) for at least four (4) years;
* Five to twelve (5-12) years of design experience for new and rehabilitation Bridge Design for a variety of bridge types and materials;
* Experience with Ministry of Transportation – Ontario standards, procedures and practices as well as those of other GTA Municipalities;
* Knowledgeable in the use of analysis software including SAP2000 for the evaluation and analysis of all types of bridges and working knowledge of AUTOCAD;
* Knowledge of other computer software and strong overall computer skills;
* Excellent verbal and written communication skills including proven ability to prepare high quality reports and proposals;
* Knowledge of the Canadian Highway Bridge Design Code gained through use in detailed bridge designs over 4 years;
* Ability to work independently as well as provide direction to other members of a Project Team;
* Experienced in bridge rehabilitation techniques and methodologies currently used in the local market;
* A vehicle in good working condition and a valid driver’s licences is an asset; and
* Experience with other structures such a temporary shoring, residential buildings, and commercial buildings is considered an asset.

**How to Apply:** Please submit your resume along with a cover letter to [info@AmtecEngineering.ca](mailto:info@AmtecEngineering.ca)

Please mention Position title in Subject field.