

## **Transportation Engineer/Technologist** **Brampton, Kingston or Belleville Offices (2 Positions)**

### **Position Description:**

Ainley Group is currently seeking a Transportation Engineer/Technologist to join our Brampton Kingston or Belleville Offices. As the successful candidate, you will use your technical abilities to plan and design all aspects of transportation networks in a dynamic design team setting. The specifics of the position are as follows:

### **Responsibilities and Duties:**

- Prepare planning reports, preliminary and detailed designs and oversee the construction administration associated with new and/or the rehabilitation of divided highways, arterial roads, collector roads, local roads, and bike trails;
- Prepare preliminary Designs for CAD staff and review CAD drawings;
- Prepare Contract Specifications, Tender Documents, and Applications for Approvals;
- Review and issue finalized Shop Drawings;
- Coordinate and mentor junior staff working within the department;
- Liaise with Clients, Sub-consultants, Contractors and construction supervision staff;
- Assist with the preparation of Proposals for future projects.

### **Qualifications:**

- Professional Engineer (P.Eng.) licensed in Ontario or Certified Engineering Technologist (CET) with a minimum of 7 years of relevant experience in a Design Office in Ontario;
  - Strong computer software skills including AutoCAD Civil 3D, Word, Excel & MS Project. Additional software experience with Micro-Station and/or InRoads would be an asset;
  - Experience in planning, preliminary design, detailed design, and construction administration associated with new and/or the rehabilitation of divided highways, arterial and collector roads, local roads, and bike trails;
  - Skilled in cost estimating, quantity preparation and specification writing;
  - Have a track record of gaining approval of infrastructure designs from roads authorities and environmental agencies;
  - Experience with the Ministry of Transportation Ontario (MTO) Design Standards, Specifications, Policies, Practices and Processes along with MTO's Highway Costing System (HiCo) and Contract Preparation System (CPS) is essential;
  - Independent, Organized and Motivated Team player with excellent oral and written communication skills;
  - Ability to prioritize multiple responsibilities and projects.
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