



## **Junior Traffic Technician, Infrastructure (8-month contract) Engineering Services**

### **Position Summary**

The Engineering Services Department is accepting applications to fill a 8-month contract position of Junior Traffic Technician. Reporting to the Manager, Traffic, this position is responsible for addressing road safety concerns and operational issues related to traffic, parking, and construction through investigation, analysis, and implementation of traffic initiatives.

### **Major Job Responsibilities**

- Conducts traffic studies including turning movement counts, spot speed studies, left turn queue studies, pedestrian studies and U-turn studies etc.
- Conducts site inspections for sign deficiencies , sightline concerns and installation of new traffic control signage
- Administers Driver Feedback Board, and Automated Traffic Recorder Programs which includes installation, programming and troubleshooting when necessary
- Programs school zone flashers on a yearly basis and troubleshoots as necessary
- Reviews sites for changes to the parking bylaw; prepares parking surveys
- Assists Transportation Planning Technologist with the review of traffic control plans for new subdivisions
- Analyzes traffic data/ collisions and conducts warrants through Traffic Engineering Software ensuring they meet industry standards
- Updates the Traffic Engineering Database to ensure all traffic data and collision data is accurately imported
- Recommends implementation of all-way stops, signals and pedestrian crossovers to Manager, Traffic
- Corresponds with outside agencies (Halton Regional Police, School Boards) and the general public related to traffic operations and safety initiatives
- Prepares reports and by-law amendments for approval by Manager, Traffic
- Complies with all health and safety practices as it relates to the work, standard operating guidelines and the Occupational Health and Safety Act
- Performs other duties as assigned in accordance with Department objectives

### **Education and Experience**

- 3 year post secondary diploma in Transportation Engineering
- Minimum of 1-2 years of experience in traffic operations (signs, pavement marking etc.), preferably in a municipal environment
- Eligibility for membership with Ontario Association of Certified Engineering Technicians and Technologists (OACETT) as a Certified Engineering Technologist (CET)
- Knowledge of Ontario Traffic Manuals, Highway Traffic Act and TAC guidelines
- Ability to work independently and within a team in a fast paced environment and to meet multiple deadlines
- Excellent verbal and written communication skills
- Working Knowledge of AutoCAD and GIS preferred

**Salary Range:** Under Review

Interested applicants should apply online at [www.milton.ca](http://www.milton.ca) under the Careers section by **11:59 pm on April 10, 2019.**

In accordance with the Freedom of Information and Privacy legislation, applicant information is collected under the authority of the Municipal Act and will be used strictly for candidate selection.