

May 10, 2019

## Road Safety Technologist # 23851 (Technologist II)

**DEPARTMENT:** Transportation Services Department  
**BRANCH:** Roads and Traffic Operations Branch

Salary: \$44.63 to \$48.51 per hour

**LOCATION:** 90 Bales Drive East, East Gwillimbury  
**STATUS:** Permanent Full-Time  
**SCHEDULED WEEKLY HOURS:** 37.5  
**SCHEDULED SHIFTS:** 0830 – 1630

This is an Addition to staff  
Union position - CUPE Local 905 (York  
Region Unit)

### POSITION PURPOSE

Reporting to the Program Manager, Traffic Safety, is responsible for undertaking road safety audits, analyzing data, preparing reports and making recommendations; investigating and responding to road safety inquiries; assisting with the implementation of new policies; and providing technical support to meet the Branch objectives.

### MAJOR RESPONSIBILITIES

- Carries out road safety audits and identifies improvements to maximize the effectiveness, efficiency and safety for all road users on the Regional road network.
- Assesses, analyzes and monitors traffic operations and flows along the Regional road network and recommends changes to optimize road safety.
- Investigates road safety inquiries and develops recommendations in compliance with accepted traffic engineering principles and practices.
- Reviews and ensures traffic management plans, construction staging schedules, pavement marking designs and signing designs are in accordance with Regional practices and procedures.
- Monitors and reviews traffic regulations (e.g. bylaws and regulatory signs), advisory signing and pavement markings and recommends adjustments as necessary.
- Prepares and coordinates the preparation of background data to assist and defend insurance related civil liability claims.
- Prepares specific and annual traffic data reports for other Departments, organizations and the general public in compliance with the Branch operating plan, the Region's capital construction program, outside agencies and local Municipal projects.
- Liaises with other adjacent transportation and enforcement agencies to ensure the uniformity of transportation operational policies and the collection and exchange of traffic related data.
- Attends public and agency meetings to present information on results of the road safety program.
- Responds to inquiries and resolves concerns, as appropriate, from the general public etc.
- Ensures that services provided meet Regional customer service standards.
- Participates on committees and task forces, as assigned.

### QUALIFICATIONS

- Successful completion of a three (3) year Community College Diploma Program in Transportation or Civil Engineering Technology.
- Minimum three (3) years' experience in traffic engineering environment and operations including technical analysis.
- Valid Ontario Class "G" driver's license and reliable vehicle for use on corporate business.
- Demonstrated knowledge of traffic control devices, pavement marking standards and signs.
- Knowledge of relevant legislation, regulations, traffic bylaws and policies.
- Computer literacy utilizing MS Office software applications such as word processing, spreadsheet, data base and presentation software as well as proficiency with the application of specialized software relevant to the technical specialty.

Please apply online by **May 31, 2019 at 4:30 p.m.** As an alternative, you can apply via e-mail to [careers@york.ca](mailto:careers@york.ca); fax to 905-895-4232; mail or walk-in to 17250 Yonge Street, Newmarket, Ontario, L3Y 6Z1. All job vacancies are recorded on a 24-Hour Career Line and may be accessed by calling 877-464-9675 ext. 75508. We thank all candidates for their interest, however only those selected for an interview will be contacted via email.

*York Region is an equal opportunity employer committed to an inclusive, barrier-free recruitment and selection process. At the Region, we respect, encourage and celebrate our diversity. If contacted for an employment opportunity, please advise if you require accommodation.*

