



About the City of Hamilton

Contribute to the City of Hamilton, one of Canada's largest cities - home to a diverse and strong economy, an active and inclusive community, a robust cultural and dining scene, hundreds of kilometres of hiking trails and natural beauty just minutes from the downtown core, and so much more. Join our diverse team of talented and ambitious staff who embody our values of sensational service, courageous change, steadfast integrity, collective ownership and being engaged empowered employees. Help us achieve our vision of being the best place to raise a child and age successfully.
#BeTheReason

JOB POSTING

JOB ID #: 17994

Traffic Engineering Technologist

Public Works

Transportation Operations & Maintenance

703 Highway 8 Stoney Creek

NUMBER OF VACANCIES: 2

UNION/NON-UNION: CUPE Local 5167 Inside

HOURS Of WORK: 35.00 per week

GRADE: L

SALARY/HOUR: \$38.881 - \$44.183 per hour

Note: See appropriate Collective Agreement or the Non Union Salary Range for details.

STATUS/LENGTH: Full-Time Temporary

Note: These vacancies are for up to 18 months due to a backfill.

Job Description ID #: 2841

Vaccine Verification – As a condition of employment you are required to provide proof that you are fully vaccinated or provide proof of valid exemption satisfactory to the employer prior to your start date. You must acknowledge and agree to comply with any future vaccine policy requirements as an ongoing condition of employment at the City of Hamilton.

SUMMARY OF DUTIES

Reporting to the Project Manager, Roadway Safety, this position undertakes various duties related to traffic operation and safety issues on existing roadways. The position will undertake/arrange for traffic studies and conduct analysis. Recommends changes, develops recommendation reports for various committees & departments.

GENERAL DUTIES

Under the supervision or direction of the Project Manager, Roadway Safety.

Composes and signs correspondence to Councillors, other departments, the public, outside agencies, contractors and other professionals in the private sector.

Receives requests and complaints by telephone, email or traditional mail from the public, Councillors and their administrative assistants, contractors, lawyers and internally from supervisors regarding traffic operations, road congestion, intersection control, pavement markings, traffic signs, traffic calming devices and access issues.

Contacts complainant to determine the nature of their problems. Identifies actual problem by conducting traffic studies, researching collision history, interpreting and analyzing collision data to determine collision patterns and deficiencies; calculating road capacity and collision rates. Identifies and develops alternative solutions to traffic problems; analyzes alternatives and recommends best course of action. Communicates analysis and recommendations by phone, email, memorandum or letter to the original complainant. Implements recommended solutions which may involve changes such as traffic signs, pavement marking revisions and by-laws.

Directs, co-ordinates and assigns tasks directly to Traffic co-op students. Checks their work for correctness, monitors and evaluates their performance and relates same to supervisory staff.

Composes technical reports, correspondences and compiles statistics.

Provides written and verbal direction to Foreman/woman for traffic signs, pavement markings traffic detours, manages the work order issuing and filing process.

Conducts specialized studies and/or field investigations related to traffic calming and traffic safety related to speed and delay, roadway capacity, traffic generation and traffic assignment for municipal and private developments and detailed site conditions related to development proposals; makes recommendations based on observations.

Maintains inventories of traffic control devices such as signs, pavement markings.

Works in accordance with the provisions of applicable Health and Safety legislation and all City of Hamilton corporate and departmental policies and procedures related to Occupational Health and Safety.

Performs other duties as assigned which are directly related to the major responsibilities of the job.

QUALIFICATIONS

1. Proven knowledge of the principles, theories and practices of Traffic Engineering normally acquired by attaining a Traffic Engineering Technology diploma or an equivalent combination of education and experience.
2. Demonstrated experience in intersection control, pavement markings, traffic signing, traffic calming devices, various technical manuals and traffic safety.
3. Must have demonstrated excellent time management and communication (written and verbal) skills.
4. C.E.T. preferred.
5. Experience in a computerized environment with proficiency in Microsoft Office Word, Excel and Outlook. Working knowledge of specialized traffic operations and planning programs such as Synchro, Simtraffic and Traffic Engineering Software (TES) would be an asset.
6. Knowledge of Occupational Health and Safety Act, Ontario Highway Traffic Act, Planning Act, Municipal Act, and relevant municipal statutes.
7. Knowledge of Ontario and National Manuals of Uniform Traffic Control Devices (MUTCD), Ontario Traffic Manual, Traffic Association of Canada and relevant technical manuals.
8. Possess valid Class "G" Driver's Licence and provision of own car.

THIS POSITION REQUIRES A VALID CLASS "G" DRIVER'S LICENCE AND PROOF THEREOF IS REQUIRED AFTER HIRE.

Disclaimer:

Be advised that Human Resources frequently audits resumes of internal/external applicants to ensure/validate information provided is consistent and trustworthy. Falsification of information provided at any time throughout the recruitment process may be grounds for disqualification, and for internal applicants, subject to discipline up to and including termination.

Terms:

The City is an equal opportunity employer that is committed to inclusive, barrier-free recruitment and selection processes. Consistent with our Values and Corporate Culture Pillars, the City of Hamilton is committed to providing equitable treatment to all with respect to barrier-free employment and accommodation without discrimination. The City will provide accommodation for applicants in all aspects of the hiring process, up to the point of undue hardship. If you have an accommodation need, please contact Human Resources as soon as possible to make appropriate arrangements.

We invite you to visit the departmental webpage to obtain further information on the culture and business of this department.

The incumbent shall comply with all Health and Safety Policies and Practices for this position and the workplace.

It is the responsibility of the applicants to ensure that their application reaches Human Resources by the closing date or they may not be considered. It is also the responsibility of applicants to supply qualifications, licences and related experience relevant to the qualifications outlined above for this competition as directed. On the basis of the criteria set out above, this posting is open to all applicants.

The statements made by me are true, complete and correct to the best of my knowledge. I understand that any falsification of statements, misrepresentations, deliberate omission or concealment of information may be considered just cause for discipline, up to and including termination for internal applicants and disqualification for external applicants.

External Posting

Please apply on or before: 2021-12-08