

Traffic Technologist II

Why Guelph?

When you join the City of Guelph, you join a team of over 2000 employees who deliver services the community relies on every day. Together, we are bringing to life Guelph's vision of an inclusive, connected, and prosperous city where we look after each other and our environment. As a single tier municipality, we offer a variety of occupations and career specialities within our organization. Guided by the goals and objectives of the Future Guelph: Strategic Plan and committed to the Corporate Values of integrity, service, inclusion, wellness and learning, the candidate will aid in the achievement of the Community Vision for an inclusive, connected, prosperous city.

What we offer

We offer competitive wages and comprehensive benefits to meet the needs of our diverse employees. Many of our positions offer:

- Paid vacation days, increasing with years of service
- Paid personal days;
- Hybrid and flexible work arrangements;
- Defined benefit pension plan with OMERS, including 100-per-cent employer matching;
- Extended health and dental benefits, including Health Care Spending Account;
- Employee and Family Assistance Program;
- Parental leave top up program;
- Learning and development opportunities including tuition assistance
- Employee recognition programs.

Position overview

Resumes are being accepted for the position of **Traffic Technologist II** within the Engineering and Transportation Services Department, Transportation Services Division. Reporting to the Supervisor, Traffic Engineering, the successful candidate will investigate traffic complaints and provide technical guidance as needed related to traffic operations with a focus on quality customer service and continuous improvement processes. Guided by the goals and objectives of the City of Guelph Corporate Strategic Plan and committed to the Corporate Values of integrity, service, inclusion, wellness and learning, the candidate will aid in the achievement of the Community Vision for an inclusive, connected, prosperous city.

Key duties and responsibilities

- Investigate and respond to traffic complaints, resident concerns and resolve general deficiencies in the roadway network.
- Oversee, schedule, monitor and maintain the City's annual traffic count program.
- Conduct neighbourhood traffic management reviews through public process, including facilitating public open houses.
- Analyse motor vehicle collision information to determine possible deficiencies in the

roadway network/system and initiate remedial action.

- Determine temporary traffic control requirements for major capital works projects and special events ensuring the safe and efficient movement of both vehicular and pedestrian traffic.
- Provide technical guidance and direction to various stakeholders and coop placement staff.
- Prepare technical reports for Council/Committees of Council, including presentation and answering of questions.
- Using software programs, perform statistical analysis of traffic data and provide recommendations for traffic operational improvements.
- Process oversized load permits.
- Conduct field observations as required.
- Provide back up support to crossing guard operations as needed.
- Perform other related duties as assigned.

Qualifications and requirements

- Experience related to the duties listed above, normally acquired through the completion of a 3-year diploma in Transportation Engineering or closely related field and 4 – 5 years' experience working within traffic operations, preferably in a municipal setting. Candidates with an equivalent combination of education and experience may be considered.
- Must possess a valid Class "G" driver's licence with a good driving record. Successful candidates will be required to provide a current driver's abstract prior to their start date to confirm their license is held in good standing and that it has not been suspended or revoked under the Highway Traffic Act (HTA) or Criminal Code of Canada in the last 5 years. The City of Guelph will take into consideration the number of demerit points and/or nature of the infractions to determine if it meets our requirements.
- Knowledge of the Ontario Traffic Manuals (OTM), Manual of Uniform Traffic Control Devices for Canada (MUTCD), Highway Traffic Act (HTA) and other relevant legislation, acts and regulations.
- A team player with excellent interpersonal skills and the ability to work well with City staff and the public.
- Excellent customer service skills with sound judgment and decision making skills.
- Excellent communications skills with the ability to communicate with all levels of staff, internal and external contacts, stakeholders and the general public.
- Intermediate skills in Microsoft Office (Word and Excel).
- Proven analytical, report writing & presentation skills.
- Excellent organizational skills with the ability to prioritize work and meet deadlines.
- Knowledge of the Occupational Health and Safety Act.
- A satisfactory police record check (including vulnerable sector screening) would be required at time of offer.
- Eligibility for membership in OACETT is considered a definite asset.
- Experience with AutoCAD, Arc GIS and/or Traffic Engineering Software (TES) would be an asset.

Hours of work

35 hours per week, between the hours of 7:00 a.m. – 5:00 p.m., Monday to Friday. To facilitate special events, traffic and signal studies a flexible schedule of seven (7) consecutive hours per day, five (5) days per week will be required with two (2) weeks advance notice.

Pay/Salary

CUPE Local 973 Grade: 10: \$39.96 – \$49.04

How to apply

Qualified applicants are invited to apply using our **online** application system by **January 5, 2025**. Please note all applicants must complete the online questionnaire specific to this position at the time they submit their resume and cover letter in order to be considered.

Please visit the job posting listed on our City of Guelph [careers page](#) and click on the “Apply for this job” button. Instructions will follow.

The City of Guelph is an equal opportunity employer. We celebrate diversity and are committed to creating an inclusive workplace where employees feel welcome, valued and engaged. Our employment policies strictly prohibit all forms of discrimination on any of the grounds in relevant laws. All employment practices are solely based on individual merit, qualifications, and organization's needs at the time. In keeping with the Ontario Human Rights Code and the Accessibility for Ontarians with Disabilities Act, we are committed to working with and providing reasonable accommodation for qualified individuals in our job application procedures. If you need an accommodation in order to participate in the hiring process, you may contact us to make your needs known in advance.

Personal information collected through the recruitment process will be used solely to determine eligibility for employment. We thank all candidates in advance; however, only those being considered for an interview will be contacted.