

Service Excellence for our Communities!

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The **Region of Durham**, dedicated to maintaining outstanding standards of service, relies on the expertise and commitment of our employees. You'd be surprised at the diverse career choices we have to offer! If you seek a career with growth and challenge, where quality and accountability work in tandem with integrity and a responsiveness to change, we welcome you to learn more about us.

Traffic Engineering Analyst (Operations Technician 2)

Traffic Engineering and Operations

Reporting to the Traffic Engineering Supervisor, this position is located at 101 Consumers Drive, Whitby, within the Road Safety and Development Planning Group of the Traffic Engineering and Operations Division.

The incumbent will:

- Plan and implement data collection programs to oversee the collection, maintenance and analysis of traffic data
- Generate detailed engineering designs for installation of traffic control devices and related infrastructure
- Assist with the operation and maintenance of the Region's centralized Traffic Signal Control Systems (MTCS and Aries) by analyzing and developing signal timings, methods of control and traffic flow patterns to maximize traffic movement
- Assist in the development of tenders and quotes
- Perform site investigations for quality control, in response to technical questions and make recommendations for improvement
- Perform traffic engineering safety reviews by investigating and recommending improvements for existing operations at problematic or safety deficient intersections and roadway segments
- Co-ordinating work with field staff, other divisions, area municipalities, utility companies, consultants and contractors in a diverse traffic engineering and operations environment
- Maintaining a computerized video and data library of Regional road assets and infrastructure using GPS/GIS
- Respond to enquiries from the public, internal groups and outside agencies

The successful applicant will possess:

- A post-secondary diploma in Civil Engineering Technology or equivalent
- Registration with or be eligible for registration as a Technologist with O.A.C.E.T.T.
- Several years of previous work related experience
- Proficiency in software applications such as AutoCAD, MS Office and specialized traffic and GIS software
- Knowledge of traffic signal installation, capital road and road safety improvement programs, Occupational Health and Safety Act and Regulations, Ontario Provincial Standards Specifications and Drawings, Ontario Traffic Manual, Ontario Highway Traffic Act, Regional and Municipal By-laws and policies
- Sound engineering judgement and problem solving skills
- Excellent written and verbal communication, organization, time management and interpersonal skills
- A valid class 'G' driver's license

I.M.S.A. Traffic Signal Certification would be an asset

Come find a home where exciting and rewarding careers are balanced with your lifestyle.

To learn more about these opportunities, check us out online at www.durham.ca.

We thank all applicants; however, only those to be considered for an interview will be contacted.

An Equal Opportunity Employer