



THE REGIONAL MUNICIPALITY OF DURHAM

Works Department

Project Engineer (Temporary Full-Time)

Job ID: 10620

Open: Aug 17, 2018 Close: Sep 16, 2018

Project Engineer - ITS

This position is temporary and is expected to last up to 12 months.

Reporting to the Project Manager, Traffic Engineering & Operations (TE&O), within the Traffic Management/ITS Group, the incumbent will:

- Oversee the work of and provide direction to staff and consultants relating to Traffic Management and ITS Projects such as but not limited to: Modernization Projects, Product Evaluations, Divisional Application Projects, Asset Management Projects, Intelligent Transportation Initiatives, Planning Projects
- Provide professional project leadership and expertise in representing TE&O in various initiatives related to all modes of Transportation, particularly those identified in the Region's ITS Strategic Plan
- Liaise with decision makers from other Regional departments/divisions, MTO/407, local municipalities on the development of initiatives to support various Modernization and ITS projects
- Oversee strategic planning, development, acceptance testing, deployment and training of new group or divisional applications and systems
- Manages, reviews and coordinates comments pertaining to Consultant analysis and recommendations, Capital Road Projects and Congestion Management Planning in support of the division's goal to engineer and operate a safe and efficient road network
- Representing TE&O's best interests in defending principles and Regional/industry standards when challenged
- Plan, assess and recommend forecast needs for the modernization of signal equipment and the design/implementation of ITS improvements along the Region's road network
- Review engineering analysis and developing measures of effectiveness to assess future design needs and initiatives
- Develop standards, guidelines, policies and procedures
- Prepare business cases, reports, and presentations to Committee of the Whole and other internal/external stakeholders
- Supervise a multi-disciplined team through coaching, mentoring, directing, and organizing workload while establishing priorities to meet budget and schedule deadlines

The successful applicant will possess:

- A 4-year Bachelor's degree in Civil Engineering, specializing in traffic/transportation
- A Professional Engineer License (P. Eng.) with the Professional Engineers of Ontario
- Extensive experience in all aspects of traffic engineering, intelligent transportation systems and traffic operations in the Municipal Government and/or Private Consulting Engineering fields
- Several years' experience in project management, contract management and managing engineering assignments
- Demonstrated experience supervising and coordinating staff, contractors, vendors and consultants
- Knowledge of relevant Federal/Provincial legislation and other government project and construction contract administration provisions/procedures pertaining to municipal engineering, Highway Traffic Act, Ontario Traffic Manuals, Transportation Association of Canada Guidelines, Occupational Health and Safety and Federal Legislation in regards to inter-provincial transportation railway crossing control and Construction techniques and principles
- Proficient in Microsoft Office and various traffic engineering software related to Traffic Management and ITS
- Excellent analytical, written and verbal communications, problem solving and negotiation skills, and ability to multi-task
- Strong organization, time management, and leadership skills
- A valid Ontario Class G Driver's Licence

Management & Exempt Salary Grade 6

- Salary: \$86,774 to \$108,467 per annum

External Application Process

Come find a home where exciting and rewarding careers are balanced with your lifestyle. We thank all applicants;



however, only those being considered will be contacted. Please apply online (www.durham.ca) no later than midnight on the closing date indicated on the Job Posting.

The Region of Durham is an equal opportunity employer committed to an inclusive, barrier-free recruitment and selection process. If contacted for an employment opportunity and you require accommodation, or if this information is required in an accessible format, please contact us at: RecruitingHelp@durham.ca and a Consultant will provide appropriate assistance pursuant to the Region's Accommodation and Accessibility policies. Please note that resumes should not be sent to RecruitingHelp@durham.ca.

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