



Toronto is Canada's largest city with a diverse population of about 2.6 million people. It is Canada's economic engine and one of the greenest and most creative cities in North America. Toronto's government is dedicated to prosperity, opportunity and liveability. Join the award winning Toronto Public Service as a Senior Engineer.

Senior Engineer

File Reference #: X10CSB20192

Major Responsibilities:

- Plans, investigates and makes recommendations concerning traffic safety performance of significant complexity and/or leads engineering/professional teams in solving more complex or broader functional problems
- Responsible for project management of ongoing or annual city wide programs, special projects, program development and new initiatives related to traffic safety
- Develops leading edge initiatives and finds pragmatic solutions to transportation safety problems which satisfy the City's economic, environmental and social responsibilities
- Develops, documents and coordinates the implementation of Best Practices in the field of traffic control and management systems
- Prepares technical and other necessary reports and submissions, for the information of, and as required by the Division and City of Toronto Council
- Liaises with the public, Councillors, media, consultants, contractors, and other transportation agencies to improve traffic safety and management systems operations
- Develops Terms of Reference for consultant/contractor assignments. Manages the work performance of external service providers with respect to quality, timeliness, cost and completion of required tasks
- Assists in developing the units' annual operating and capital budget, and monitors expenditures for assigned projects and activities

Key Qualifications:

1. Good knowledge of transportation engineering, including detailed understanding of traffic safety engineering and statistics. General knowledge of current traffic control and management systems technology and practices
2. Proven ability to work cooperatively and effectively with other staff, the public, Councillors, media, consultants and contractors

3. Well developed ability to communicate, both orally and in writing, and skilled in the preparation of research papers, reports to Council, external correspondence, concise and accurate technical reports
4. Sound judgement in personnel and public relations; ability to represent the Division properly in a variety of situations; ability to assume additional duties and responsibilities at any time
5. Knowledge of applicable divisional policies and Council authorities, and applicable sections of the City of Toronto Act, Ontario Highway Traffic Act and the Ontario Traffic Manual
6. Ability to plan, supervise and direct the work of assigned staff members. Have considerable knowledge of modern principles and practices of management
7. Ability to read, interpret, and report on research literature, correspondence and reports in a timely manner
8. Good understanding and working knowledge of traffic safety analysis, statistical evaluation methods and the ability to interpret and apply results to actual on-street operations
9. Strong time management and demonstrated successful project management skills
10. Must be a qualified Engineer as defined by the Professional Engineers of Ontario
11. Extensive working experience in the field of traffic engineering preferably in the area of traffic safety.
12. Possession of a valid Province of Ontario Driver's License and daily access to a vehicle.

Salary: \$84,302.40 - \$104,559.00 annually

Number of vacancies: One

Job status: Permanent

Job Type: Non-union

This opportunity is intended for external applicants only. Employees must apply through the Internal Job Posting Board on the City's Intranet within the internal job posting closing date.

To apply for this position, please visit our website at www.toronto.ca/employment and click on "Current opportunities"

Please do not send duplicates.

Applications must be received by **July 30, 2010**.

Please note that applicants must be legally entitled to work in Canada.

Committed to employment equity, the City of Toronto encourages applications from Aboriginal peoples, people with disabilities, members of visible minority groups and women.

Accommodation will be provided in all parts of the hiring process as required under the City of Toronto's [Employment Accommodation](#) policy. Applicants need to make their needs known in advance.

We thank all applicants and advise that only those selected for an interview will be contacted.



