



THE CORPORATION OF THE TOWN OF OAKVILLE

JOB POSTING

JOB ID:

CALL NO: 1894 (CUPE 1329)

This job profile reflects the general details considered necessary to perform the principle functions and shall not be construed as an interpretation of all work requirements inherent in the job. Applicants are required to demonstrate in their applications and in the interview process that their qualifications for the positions match those specified. Applicants may be required to undergo a skills assessment and will be required to meet an interview threshold of 75%.

Job Designation:	Infrastructure Planning Engineer
Department:	Engineering and Construction
Salary Range:	\$82,618 to \$100,746
Pay Grade:	13

Reporting to the Manager, Infrastructure and Asset Management Planning, the Infrastructure Planning Engineering coordinates the development of the department's annual capital budget and 10-year forecast and coordinates the evaluation, assessment and rehabilitation strategies for the department's asset categories through the creation, management and implementation of individual Asset Management Plans (AMPs).

Job Responsibilities:

- Coordinates the development of the department's annual capital budget and 10-year forecast including confirming project scopes, cost estimates, implementation strategies and schedules.
- Liaisons with department staff, town departments, other municipalities and agencies for the development of the annual capital budget and 10-year forecast, including chairing coordination meetings.
- Completes audits of completed capital construction projects to assist with scoping and cost estimating of future projects and assists with capitalization of completed capital construction projects.
- Coordinates the evaluation, assessment and rehabilitation strategies for the department asset categories including pavement, bridges, culverts, storm sewers, sidewalks, pathways, retaining walls and noise walls.
- Creates, manages and implements individual Asset Management Plans (AMPs).
- Performs infrastructure inspections and assessments and oversees consultant infrastructure inspections and assessments.
- Develops scope of work for consultant assignments for the completion of infrastructure assessments for all asset categories (pavement, bridges, culverts, storm sewers, sidewalks, pathways, retaining walls, noise walls).
- Oversees the entry and maintenance of all asset maintenance data into the Infrastructure Management System (IMS).
- Confirms rehabilitation and implementation strategies for department assets including capital projects and maintenance programs.
- Provides technical support and expertise towards the development, implementation, operation and maintenance of all modules within the Infrastructure Management System (IMS).
- Provides professional and technical support to staff reviewing municipal consents.
- Provides professional and technical support in the delivery of capital projects.
- Represents the town as part of municipal infrastructure projects from other agencies such as Region of Halton, Ministry of Transportation, Metrolinx, utilities, etc...
- Coordinates the review of engineering drawings for external projects.

Qualifications/Skills:

- Registered as a licensed Professional Engineer in good standing with the Association of Professional Engineers of Ontario (PEO).
- Minimum 5 years of working experience as a licensed Professional Engineer.
- Thorough knowledge of municipal infrastructure assets (pavement, bridges, culverts, storm sewers, sidewalks, pathways) including design, construction, rehabilitation and condition assessment.
- Budgeting and finance knowledge and skills to develop the 10-year Capital Program including project scoping, costing, financing and prioritization.
- Knowledge of asset management principles.
- Demonstrated Project Management skills.
- Computer literacy utilizing MS Office software applications and database management techniques as well as GIS, Arcview, ArcInfo, AMANDA and CAD.

Successful candidates will abide by Ontario Health & Safety Legislation and follow Corporate Health & Safety Policies.

The Town of Oakville is an equal opportunity employer

- Strong verbal and written communication and interpersonal skills.
- Flexibility and a commitment to adapt to evolving and emerging technologies and changing practices.
- Experience and knowledge to self-manage, multi-task, prioritize and work with minimal supervision on higher priority projects.
- The successful candidate must hold and provide a copy of a valid and unrestricted Ontario Driver's License Class G minimum with a driving record that demonstrates responsible and safe driving behavior.

Applications will be accepted on-line at www.oakville.ca in the employment section no later than midnight on **January 24, 2020.**

DATED: January 8, 2020

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

Successful candidates will abide by Ontario Health & Safety Legislation and follow Corporate Health & Safety Policies.

The Town of Oakville is an equal opportunity employer

Personal information collected from applications and resumes is collected under the authority of the *Municipal Act, 2001*, and will be used to determine qualifications for employment. Questions about this collection of information should be directed to Human Resource Services, 1225 Trafalgar Road, Oakville, Ontario L6J 5A6.