



THE CORPORATION OF THE TOWN OF OAKVILLE

JOB POSTING

POSITION ID: 3965-001, 3965-002

CALL NO. 26-4706

Job Designation:	Infrastructure Planning Engineer
Department:	Asset Management
Job Details:	Permanent Full Time (CUPE 1329)
Salary Range:	\$100,397 - \$122,426
Pay Grade:	313
Number of Vacancies:	Two (2)
Closing Date:	Applications for this position must be received at oakville.ca no later than 11:59 p.m. on September 7, 2026 .

This job posting is for an existing vacancy and therefore will be filled accordingly.

The Asset Management Department's responsibility is to take a coordinated approach to asset management that ensures levels of service are met and risks are managed in the most cost-effective manner. The Town's asset portfolio is currently estimated at \$4.9 billion with Core Assets representing approximately 67% of the portfolio at \$3.3 billion. The Engineered asset portfolio includes roads, bridges, traffic signals, culverts, sidewalks, multi-use pathways, stormwater management infrastructure, creeks, shoreline and other right-of-way infrastructure. Other key municipal infrastructure includes facilities, parks, trails, fleet and equipment. This position is responsible for asset management planning and lifecycle analysis, annual capital budget and 10-year forecast and asset inventory assessment in compliance with Ontario Regulation 588/17 (Asset Management Planning for Municipal Infrastructure).

Job Responsibilities

Asset Management Planning

- Develop comprehensive Asset Management Plans that comply with Ontario Regulation 588/17.
- Document key asset management principles, including asset inventory, lifecycle needs and strategies, infrastructure risk assessments, and replacement costing.
- Create long-term (25-year) asset renewal and replacement programs and lifecycle strategies for various asset categories, such as facilities, roads, traffic signals, bridges, culverts, storm sewers, sidewalks, pathways, creeks, and shoreline and other key assets.
- Apply advanced forecasting methodologies, establish priority rankings, utilize decision support tools, and implement industry best practices.
- Develop asset performance measures and targets, monitor performance, and report findings to support financial decision-making.

Capital Budgeting and Forecasting

- Coordinate the development of the annual capital budget and 10-year forecast for infrastructure assets.
- Engage with town departments, other municipalities, agencies, and organizations such as the Region, MTO, Metrolinx, and developers to ensure collaboration and capital program alignment.
- Prioritize and align capital programs across asset types and other town program initiatives to facilitate an integrated and coordinated project delivery approach.
- Make recommendations to departments and senior management regarding project priorities, considering factors such as need, risk, cost, deliverability, resources, and alignment with corporate priorities.
- Maintain accurate and current unit pricing schedules and conduct periodic audits of actual project costs versus budget to inform future planning and costing.

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

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Asset Inventory and Condition Assessment

- Oversee inventory management, providing a foundation for infrastructure needs analysis.
- Develop and maintain condition assessment and inventory management programs in line with industry standards and practices.
- Prepare scope of work documentation for consultant assignments related to infrastructure assessments, feasibility studies, inventory updates, and audits.
- Supervise and manage consultant assignments, review submitted reports and recommendations.
- Ensure timely coordination and integration of asset information into Infrastructure Management Systems (IMS).

Departmental and Organizational Support

- Collaborate with other departments to support their asset programs, information, and reporting needs while staying up to date with asset management standards and best practices.
- Actively participate in the Engineering Design Standards Committee, providing insights from a whole lifecycle cost perspective.
- Contribute to departmental infrastructure planning studies, including Environmental Assessment Studies, Masterplans, and the Development Charges Study.
- Oversee the record-keeping of MECP Environmental Compliance Approval (ECA) to ensure accessibility for staff or ministry audits as needed.

Qualifications

- Post-secondary Degree in Civil Engineering, with a P.Eng. designation in good standing
- At least five years of relevant work experience
- Knowledge of Asset Management principles, Asset Management certification e.g. Institute of Asset Management (IAM) Certification is considered an asset
- Thorough knowledge of municipal infrastructure assets including procedures and practices related to inventory, condition assessments, lifecycle analysis and forecasting, design, cost estimating, and budgets.
- Experience in managing projects, complex problem solving, research and data analysis and meeting key deadlines.
- Experience developing asset rehabilitation and renewal plans and budget forecasts based on asset data.
- Computer literacy utilizing MS Office software applications and database management tools as well as GIS, Arcpro, asset management solutions and financial systems.
- Demonstrated communication and leadership skills, proven ability to direct town staff from a variety of departments, external consultants, agencies, and the public.
- The successful candidate must hold a valid and unrestricted Ontario Driver's License Class G minimum and will be required to supply their own personal vehicle for performing job duties/corporate business.

DATED: [August 14, 2026](#)

Closing date revised August 27, 2026

The Town's recruitment software includes elements of artificial intelligence to assist in the screening and short-listing of qualified candidates.

This job profile reflects the general requirements necessary to perform the principal functions of the job. This does not include all of the work requirements of the job. Applicants are required to demonstrate through their application and in the interview process that their qualifications match those specified. The minimum threshold score for the interview is 75%.

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

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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 L6H 0H3