



THE CORPORATION OF THE TOWNSHIP OF CENTRE WELLINGTON

ENGINEERING TECHNOLOGIST – ROADS/BRIDGES PERMANENT FULL TIME (1 VACANCY, 35 HOURS PER WEEK)

Join the Township of Centre Wellington where you can make a meaningful impact in a thriving, innovative, and welcoming community. As the largest municipality in Wellington County, Centre Wellington combines the charm of rural living with the vibrancy of urban life, offering an exceptional quality of life for residents and visitors alike. Our organization values integrity, collaboration, and innovation. Here, you'll be part of a dynamic team delivering services, driving creative initiatives, and shaping a future where everyone feels connected and supported. Discover your opportunity to grow, lead, and belong at Centre Wellington.

The Engineering Technologist – Roads/Bridges is a member of the Engineering Division within the Infrastructure Services Department, reporting directly to the Supervisor of Capital Projects and Transportation. The Engineering Technologist – Roads/Bridges provides engineering review and technical support for the Township's roads and bridges infrastructure. The position is responsible for managing studies, capital projects, and condition inspections as well as coordinating with consultants, contractors, and agencies.

Main Duties and Responsibilities

Engineering and Project Management

- Administers engineering, project management, and technical support for road, bridge/culvert, asset management and capital investment programs to ensure that appropriate projects are scheduled in line with Township budgeting and priority from design to construction implementation.
- Oversees and evaluates the work performance of external service providers (engineering consultants and contractors) with respect to quality.
- Directs and oversees the progress of capital projects to ensure that schedule, scope, and budget are in accordance with Township policies and standards.
- Contributes to effective road and bridge engineering policies and practices.
- Manages bridge engineering consultants and contract construction, procurement, tendering and Requests for Proposals.
- Provides recommendations for and oversees the implementation of capital upgrades, operational improvements and preventative maintenance for road and bridge infrastructure.
- Liaises between the Township and engineering consultants.
- Researches and prepares engineering reports, technical memoranda, construction inspection project plans, and tenders for road and bridge projects.
- Prepares sketches, drawings, and specifications for various municipal improvements.
- Completes Municipal Class Environmental Assessment (MCEA) studies in accordance with the Environmental Assessment Act.
- Develops written media releases, signage, and website project progress updates for infrastructure capital projects.

Infrastructure Asset Management

- Assists with obtaining approvals from regulatory agencies including the Ministry of the Environment, Conservation and Parks, Ministry of Natural Resources and Forestry, Ministry of Transportation and the Grand River Conservation Authority and other agencies as appropriate.
- Prepares and delivers reports and presentations to Township Council, Township Committees, members of the public, and other external agencies.

Infrastructure Asset Management

- Conducts and coordinates inspections and assessments of municipal road and bridge infrastructure aligning with regulatory requirements.
- Identifies, develops and recommends engineering and procedural improvements.
- Ensures that inspections are conducted in accordance with the Ontario Structure Inspection Manual (OSIM), and that recommendations are implemented through the Township's capital budget.
- Coordinates updates to the Township's infrastructure data, ensuring as-constructed drawings and condition assessment reports are kept up-to-date and added to the Township's Geographic Information System (GIS) and asset management programs.
- Contributes to reporting for road and bridge infrastructure programs with the Finance Department.
- Manages road and bridge capital projects and studies and assists with budget preparations for the Township's 10-year capital forecast.
- Interprets and prioritizes road and bridge condition assessment information and provides recommendations for upgrades and replacements.
- Performs asset rehabilitation/replacement analysis for road and bridge capital assets including inspection programs, condition assessment, risk assessment and lifecycle analysis.
- Manages roads technical administration studies in preparation for road rehabilitation plans and proposed solutions.
- Reviews Infrastructure Services capital project cost estimates and budgets and advises the Supervisor of Capital Projects and Transportation on the level of engineering services that are required to prepare plans and specifications and to carry out the work.
- Assists the Public Works division with the Township's annual sidewalk inspection program to ensure compliance with Minimum Maintenance Standards.

Technical Standards and Township Policies

- Contributes in review and updating of municipal engineering standards and design specifications.
- Reviews, evaluates and completes policies and best practices for all aspects of road and bridge assets.
- Provides input into the Township's Speed Limit Review and Traffic Calming program.

Minimum Qualifications and Requirements

- Diploma from a recognized College of Applied Arts and Technology in Civil Engineering Technology and eligibility for full membership in the Ontario Association of Certified Engineering Technicians and Technologists.
- At least 3 to 5 years of experience in all aspects of road and bridge infrastructure inspection, design, and construction.
- Experience in the fields of road and bridge engineering with expertise in road and bridge design and maintenance, hydraulics, condition assessment, structural engineering, environmental assessment, asset management and lifecycle analysis.
- Experience in the preparation of engineering standards, policies, technical reports, reports to Committees and Council, responding to external agencies and community enquiries.
- Thorough knowledge of applicable legislation, regulations and requirements related to the core functions of the position including but not limited to, Bridge Design Code, TAC/MTO Roadway Design Standards, Ontario Water Resources Act, Environmental Assessment Act, Environmental Protection Act, and Storm Water Management best management practices.
- A valid Ontario Class "G" Driver's License in good standing.
- Mental agility required for applying technical knowledge, experience and job skills to a variety of issues, assignments and situations.
- Excellent time management, analytical, problem-solving, and research skills.
- Demonstrated ability to build strong relationships with managers and staff, and internal alliances/partnerships; to foster amicable relationships with employee groups; to align departmental programs/services with corporate goals and objectives, and to champion the mission and values of the Township.

- Organizational and time management skills.
- Strong communication skills in all media.
- Ability to prepare and give presentations with clarity and purpose. Ability to think and act corporately.
- Ability to work in a fast-paced team environment, independently.
- Working knowledge of AutoCAD, ESRI, CityWide and Microsoft Office.
- Familiarity with OSIM inspection principles and practices.

Work Location: Infrastructure Services Office (7444 Wellington County Rd 21, Elora)

Annual Salary: \$87,229 - \$98,121 (2026 salary range)

How to Apply: Interested applicants are requested to submit a **single document** that includes their resume (required) and optional cover letter in MS Word or PDF format by email to careers@centrewellington.ca by **May 31, 2026 at 11:59 p.m.** Please quote job posting '2026-35' in the subject line.

The successful candidate will be required to provide proof of current and valid certificate(s) and/or educational qualifications. We thank all those that apply; however, only those candidates selected for an interview will be contacted.
No phone calls please.

Information gathered relative to this position is done so in accordance with the Municipal Freedom of Information and Protection of Privacy Act and will only be used for candidate selection. The Township of Centre Wellington is committed to an inclusive, barrier-free recruitment process. If you require accommodation at any stage, please contact us at hr@centrewellington.ca

The lands we know today as the Township of Centre Wellington have been home to Indigenous peoples since time immemorial. We acknowledge that we are on the treaty lands and traditional territory of the Anishinaabe and the Haudenosaunee ([read more](#)).