
Job Title: Sr Project Engineer, Water & Wastewater
Employment Status: Temporary FT (3 years)
Reference Code: 4589
Closing Date: September 13, 2026
Location: Midhurst, Ontario



Less than a hour north of Toronto, Simcoe County is located in the central portion of Southern Ontario, stretching from the beautiful shores of Lake Simcoe and Lake Couchiching in the east, to the banks of Georgian Bay in the west. The County of Simcoe is a diverse region with a mix of urban and rural municipalities, including fast growing urban settlements, rich environmental areas, and a prosperous agricultural sector. More than 350,000 residents call Simcoe County home and this unique area provides exceptional quality of life and year round access to recreational activities, including cycling, skiing, golfing, boating, paddling and trails. Our neighbourhoods are family friendly, safe and affordable – offering big city amenities in a peaceful setting.

At the County of Simcoe, we value work-life balance and employees of the Planning Department enjoy a number of benefits including hybrid work environment, competitive salaries, OMERS pension plan, and professional development opportunities for career growth. Come join our team and see the Simcoe County difference!

Position Summary

The Senior Project Engineer, Water & Wastewater is a licensed Professional Engineer (P.Eng.) responsible for leading the delivery of County water and/or wastewater infrastructure projects, including the Lake Simcoe Regional Airport. This position also provides strategic engineering advice to County leadership to help explore regional-scale servicing opportunities, supporting forecasted growth and optimizing any associated County investment decisions. The Senior Project Engineer will be a primary member of various inter-departmental teams tasked with delivering specific water/wastewater projects (concept to commissioning) as well as ensuring Simcoe County is informed and strategically positioned to work with the Province and partner municipalities in future water/wastewater matters.

Position Requirements

- University degree in Civil Engineering
- Holds a P. Eng designation in good standing.
- Minimum of seven (7) years previous experience as a professional engineer leading municipal water and wastewater projects and system analysis, including some experience in a supervisory/management capacity.
- Demonstrated understanding of growth-related infrastructure planning and delivery methods and processes.

- Experience in planning, design and construction of municipal infrastructure including water/wastewater treatment facilities, pump stations, trunk sanitary sewers, and water mains.
- Excellent time and project management skills.
- Thorough knowledge of water/wastewater treatment processes, design practices and standards, related codes, regulations, safety acts, tendering/contract process, value engineering and contract administration to work independently.
- Construction management of large working groups which includes Contracts, municipal staff, Plant Operators, and Consultants.
- Experience completing Environmental Assessments and procuring major equipment
- Strong staff leadership and supervisory skills to build enthusiastic staff teams and external partnerships.
- Excellent written and verbal communication skills and facility with report writing and presentation preparation and delivery.
- Strong conceptual and analytical skills with the ability to also think and act strategically in a political and community service environment.
- Excellent interpersonal skills with the ability to communicate with diplomacy and sensitivity with all levels of internal staff, Council, the public, and other stakeholders.
- Thorough working knowledge of relevant legislation, policies, standards, guidelines, and regulations.
- Class G Driver's License in good standing and reliable vehicle to use on corporate business.
- Criminal records check that is less than six (6) months old at time of hire.
- Availability to attend evening or other events as required/assigned.

Compensation

\$121,139 - \$147,365 per annum

To Apply

View the job description in its entirety and submit your application online at <https://simcoe.hua.hrsmart.com/hr/ats/Posting/view/4589>