



THE REGIONAL MUNICIPALITY OF DURHAM

Works Department

Project Engineer, Capital Projects Delivery (Water and Wastewater Infrastructure Design) **(Regular Full-Time)**

Job ID: 23843

Job Number:

Open: Jun 19, 2026 Close: Jul 09, 2026

Diversity, Equity and Inclusion Statement

The Region of Durham is committed to advancing equity, diversity and inclusion within our organization and the communities we serve. We welcome and encourage applications from people who are Indigenous, racialized persons, women, persons with disabilities, members of LGBTQ2S+ communities, and others who may contribute to the further diversification of our workforce, including those who experience systemic barriers. In accordance with the Accessibility for Ontarians with Disabilities Act (AODA) and the Ontario Human Rights Code, accommodation will be provided throughout the recruitment process upon request, based on any Code-protected ground.

Number of Available positions:

Vacancies: 01 Regular Full Time.

This hybrid position is located at the Regional Headquarters in Whitby, Ontario.

Project Engineer □ W/WW Infrastructure Design

The Water and Wastewater Infrastructure Design Division of the Capital Projects Delivery Branch of the Works Department at the Region of Durham has over 200 water supply and sanitary sewage projects to deliver within the 10-year capital budget and forecast. The Division's project portfolio includes both linear (pipe) projects as well as projects for water and wastewater facilities (vertical) such as treatment plants, pumping stations, elevated water tanks, standpipes and reservoirs.

Reporting to a Senior Project Manager within the Division, this position is responsible for managing the day-to-day operation of the Division's projects, administering, coordinating, evaluating and developing an effective work plan to efficiently and economically deliver Contract documents for water and wastewater services to residents and businesses of the Region of Durham.

The successful candidate shall expect their primary duties to consist of supporting the Senior Project Manager on the delivery of relatively complex capital water and wastewater facility (vertical) projects, and to eventually be assigned a variety of both water and wastewater vertical projects that align with their past work experience, as well as some additional projects that will diversify project experience and project delivery skill set development on an on-going basis.

The incumbent will:

- Develop strategies for defining the scope of work for vertical water and wastewater capital projects, including the establishment of capital budget estimates for the design and construction phases of the projects.
- Prepare requests for proposals, evaluate proposal submissions, and assign projects including project management responsibilities such as reviewing and approving invoices, managing schedules, Contractual obligations and project execution.
- Manage consultants retained to complete site investigations and reporting, detailed designs and contract document preparation
- Lead projects from conception to construction of each project by reviewing and approving works that are compliant with applicable standards and in keeping with the standards of the Ministry of Environment, Conservation and Parks and other approving agencies, Region of Durham, various utilities and Area Municipalities.
- Lead design circulations and technical reviews of Consultant deliverables.
- For in-house designs, approve engineering drawings by sealing with a stamp of the Professional Engineers of Ontario.
- Monitor project budget health and prepare inclusive project cost estimates for the annual capital budget and forecasts.
- Provide technical support to the Region's Construction Services staff during the tendering and construction phases of projects.



- Liaise and co-ordinate Regional projects with the projects of Indigenous Communities and Rights Holders, Area Municipalities, Ministry of Transportation, Rail Authorities, other provincial or federal bodies, and other Region of Durham Branches / Divisions
- Respond to inquiries from staff, various departments, external customers and politicians to resolve problems, special needs and minimize service disruptions
- Evaluate infrastructure needs and define project scope for renewal and system expansion through-out the Region of Durham.
- Publicize and inform residents of projects by conducting public information centers and incorporate changes to original design to accommodate concerns, needs and protection requirements raised by affected parties
- Lead Municipal Class Environmental Assessment addendums for water or wastewater projects where required by Provincial legislation and the Municipal Class Environmental Assessment process.
- Strategically innovate and collaborate with others to achieve the on-going improvement of Regional and Divisional standards, guidelines, practices, procedures, and policies as it relates to the delivery of highquality water supply and/or sanitary sewage infrastructure projects
- Manage the day-to-day operation of a group of staff including hiring, disciplining, supervising, organizing, prioritizing and assigning projects to staff.

The successful applicant will possess:

- Be actively practicing as a Professional Engineer with the Professional Engineers of Ontario
- Extensive experience in Municipal Engineering with knowledge and understanding of the design and construction of vertical municipal water and wastewater infrastructure.
- Experience in both water/wastewater linear and facility projects will be considered an asset.
- Knowledge and understanding of Ministry of Environment, Conservation and Parks guidelines and requirements, safe construction practices including the requirements of utilities, Ministry of Transportation and Conservation Authorities, Municipal financing and the Occupational Health and Safety Act.
- Experience working with software applications such as MS Office (Word, Excel, Outlook, Teams, Project)
- Excellent verbal and written communication, effective customer service, problem solving, analytical, managerial, project management and organizational skills
- A valid Class 'G' Ontario Driver's License and regular access to a reliable vehicle

Management & Exempt Salary Grade 7

- Salary: \$120,882 to \$151,102 per annum

Conditions of Employment

All applicants are expected to comply with the Region of Durham's Code of Ethics and Code of Conduct Policies throughout the recruitment process. Proof of education, qualifications and any other job bona fide requirements will be required prior to start date.

External Application Process

Come find a home where exciting and rewarding careers are balanced with your lifestyle. We thank all applicants; however, only those being considered will be contacted. Please apply online (www.durham.ca) no later than midnight (Eastern Standard Time) on the closing date indicated on the Job Posting.

The Region of Durham is an equal opportunity employer committed to an inclusive, barrier-free recruitment and selection process. If contacted for an employment opportunity and you require accommodation, or if this information is required in an accessible format, please contact us at: RecruitingHelp@durham.ca and a Recruiter will provide appropriate assistance pursuant to the Region's Accommodation and Accessibility policies. Please note that resumes should not be sent to RecruitingHelp@durham.ca.

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The Region of Durham may utilize artificial intelligence to assist in the preliminary assessment of applicant qualifications and submitted materials. These tools are used for the purpose of supporting and enhancing an evaluation by a human



decision-maker and any information provided by AI to a human decision-maker is not determinative. Final decisions are made solely by authorized human decision-makers.