



Manager, Design & Construction – Major Infrastructure (Wastewater Treatment Plants)

Toronto, ON

Bring your passion for municipal infrastructure construction to the City of Toronto's Engineering and Construction Services Division as the Manager of the Wastewater Treatment Plants Design and Construction Unit.

This position is ideally suited to a highly motivated Professional Engineer with demonstrated project and people management experience, who has excellent communication skills, and who is looking for the opportunity to take a lead role in delivering essential municipal infrastructure that serves the City of Toronto's residents, businesses and visitors.

Reporting to the Director of the Major Infrastructure Section, you will provide the technical, financial, and administrative oversight needed to effectively and successfully deliver capital projects at the City's Humber and Highland Creek wastewater treatment plants.

Major Responsibility Highlights

Leading a team of engineers and project managers, as **Manager of Design & Construction – Major Infrastructure**, Wastewater Treatment Plants, you will be responsible for:

Coaching, Developing & Engaging Others and Ensuring Accountability

- Manage, motivate and train the Unit's staff, ensuring effective teamwork, high standards of work quality and organizational performance, and continuous learning.
- Provide oversight and appropriate allocation of staff and financial resources; and ensure effective project management with respect to scope, schedule and administrative requirements for projects undertaken by the Unit.
- Cultivate a culture of continuous improvement and innovation, evaluating program delivery on an ongoing basis in consultation with staff, senior management, service users, clients and partners with the goal of improving effectiveness and efficiency.
- Contribute to the continuous review and relevancy of key performance indicators for the Unit.
- Responsible for monitoring and regular reporting, including key performance indicators and assigned performance targets, on the capital program and projects delivered by the Major Infrastructure Wastewater Treatment Plants unit.

Providing Expertise in Constructing Municipal Works

- Provide technical expertise, and oversee the execution of environmental assessment studies and the planning, design and construction of multidisciplinary engineering projects associated with the City's Wastewater Treatment Plants and systems.
- Oversee, and provide input and quality assurance on, project constructability, conformance with City of Toronto standards, and compliance with all health and safety regulations and approvals/permits from regulatory authorities.
- Guide the delivery of multi-year projects and programs through various delivery models, including conventional design-bid-build, design-build and program management.

Exacting Financial Oversight and Management

- Develop, recommend and administer the annual budget for the Unit, and ensure that the Unit's expenditures are controlled and maintained within approved budget limitations.
 - Lead the negotiations of contractual terms and conditions, and the finalization of agreements with consultants, contractors and design-build consortia.
 - Authorize and ensure the accurate and proper preparation of progress payments, and documentation and justification for change orders to consultants and contractors; and the issuance of substantial performance and completion certificates to contractors.
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Polished Customer Focus, Relationship Building and Political Acuity

- Provide input to the development of the Capital Programs for Toronto Water to address rehabilitation, reconstruction and expansion needs for the City's Wastewater Treatment systems.
- Prepare technical reports and staff reports to Standing Committees and/or Council, and material for public education/communication purposes, and represent the Division/Cluster/Corporation at meetings with the public, clients, stakeholders, Councillors and their staff, Standing Committees, Community Councils, City Council, court proceedings, and on internal and external committees.
- Ensure excellent customer service is provided to both internal and external customers.

A complete list of all major responsibilities is available here:

<https://jobs.toronto.ca/jobsatcity/job/Toronto-Manager%2C-Design-&-Construction-Major-Infrastructure-%28Wastewater-Treatment-Plants%29-ON-M5V-3C6/540609917/>

KEY QUALIFICATIONS

Among the strengths you bring to the role of Manager, Design & Construction – Major Infrastructure, of the Wastewater Treatment Plants Unit of Engineering and Construction Services, will be:

1. A Professional Engineering licence and membership in good standing with Professional Engineers Ontario.
2. Extensive management experience in the area of engineering design and construction of complex, large-scale multi-disciplinary projects for wastewater treatment systems.
3. Extensive experience in project management, from inception to implementation, associated with the engineering design of complex, large-scale, multi-disciplinary, multi-year construction projects for major wastewater treatment infrastructure and ancillary systems.
4. Experience in the preparation of contract documents, technical reports, and reports to Council, external agencies or third parties.
5. Experience in managing, attracting, motivating and leading a diverse workforce and establishing and operating in an environment that promotes excellence.

You will be assessed on the above-noted qualifications as well as on your:

6. Exceptional knowledge of the principles of civil engineering and of materials and methods of construction, rehabilitation and upgrading of wastewater treatment plants.
7. Knowledge of the principles and practices associated with mechanical engineering, electrical engineering and SCADA systems.
8. Knowledge of engineering principles and practices associated with wastewater treatment plants and systems.
9. Awareness and knowledge of technological advances/approaches and regulatory requirements associated with the rehabilitation and upgrading of wastewater treatment plants.
10. Ability to operate as a fully accountable program leader and as a member of a management team.
11. Ability to thrive in a rapidly changing environment with frequent and competing deadlines, multiple tasks and high performance expectations.
12. Well-developed people management, conflict resolution and negotiation skills, with proven success in achieving results in a unionized and non-unionized environment.
13. Strong analytical and problem-solving skills.
14. Highly developed interpersonal skills, with a proven ability to communicate at all organizational levels and with external stakeholders.

This managerial position also calls for comprehensive knowledge and awareness of employment-related legislation, Federal and Provincial regulations and requirements, including, but not limited to, the Occupational Health & Safety Act, Employment Standards Act, Construction Act, Safe Drinking Water Act, and Environmental Protection Act. The ability to support the Toronto Public Service values to ensure a culture that champions equity, diversity and respectful workplaces will contribute to your success.

Salary Range: \$110,947.20 - \$130,366.60 per year (2019 Salary Range)

Toronto is home to more than 2.9 million people whose diversity and experiences make this great city Canada's leading economic engine and one of the world's most diverse and livable cities. As the fourth largest city in North America, Toronto is a global leader in technology, finance, film, music, culture, and innovation, and consistently places at the top of international rankings due to investments championed by its government, residents and businesses. For more information, visit jobs.toronto.ca or follow us on Twitter at [Twitter.com/CityTOjobs](https://twitter.com/CityTOjobs), on LinkedIn at [Linkedin.com/company/city-of-toronto](https://linkedin.com/company/city-of-toronto) or on Facebook at [Facebook.com/CityTOjobs](https://facebook.com/CityTOjobs).

How to Apply:

For more information on this and other opportunities with the City of Toronto, visit us online at <https://jobs.toronto.ca/jobsatcity/>. To apply online, submit your resume, quoting **Job ID 8380**, by **August 5, 2020**.

Equity, Diversity and Inclusion

The City is an equal opportunity employer, dedicated to creating a workplace culture of inclusiveness that reflects the diverse residents that we serve. Learn more about the City's commitment to [employment equity](#).

Accommodation

The City of Toronto is committed to creating an accessible and inclusive organization. We are committed to providing barrier-free and accessible employment practices in compliance with the Accessibility for Ontarians with Disabilities Act (AODA). Should you require Code-protected accommodation through any stage of the recruitment process, please make them known when contacted and we will work with you to meet your needs. [Disability-related accommodation during the application process is available upon request](#). Learn more about the City's [Hiring Policies and Accommodation Process](#).
