

# Wastewater Maintenance Engineer

**Department:** Wastewater Services, Water and Waste Department

**Designated Work Location:** 1199 Pacific Avenue, Hybrid with designated work location

**Position Type:** Two Permanent positions, Full-time

**Hours of Work:** 8:30 a.m. to 4:30 p.m., Monday to Friday

**Salary:** \$78,340.67 to \$ 105,227.49 annually, W.A.P.S.O. Grade 4

**Employee Group:** W.A.P.S.O.

**Posting No:** 126314

**Closing Date:** October 1, 2025

Providing a wide range of services to over half of all Manitobans, The City of Winnipeg is one of the largest employers in Manitoba. We provide a comprehensive range of benefits and career opportunities to our employees. These include competitive salaries, employer-paid benefits, dental and vision care, pension plans, and maternity/parental leave programs. Additionally, we offer education, training, and staff development opportunities to ensure that our employees are equipped with the necessary skills to advance in their careers.

Our Benefits web page provides detailed information about the benefits we offer, and we encourage you to visit it for further information at [City of Winnipeg Benefits](#). We take pride in fostering a [respectful](#), [diverse](#), safe, and healthy workplace where our employees can thrive and achieve their full potential.

Flexible work arrangements, which may include flexible hours, remote work, or a hybrid of remote work may be available; subject to review and approval. Please note that Employees who are approved to work remotely are responsible for and must demonstrate that they are available to return to their Designated Work Location and/or other work location to attend meetings or attend other tasks that occur in person.

The City is committed to attracting and retaining a diverse skilled workforce that is representative and reflective of the community we serve. Applicants from equity groups that have been and continue to be underrepresented at the City are encouraged to apply. Indigenous Peoples, Women, Racialized Peoples, Persons with Disabilities, 2SLGBTQQIA+ Peoples, and Newcomers are encouraged to self-declare in the online application.

Requests for Reasonable Accommodation will be accepted during the hiring process.

Preference to internal applicants may be applied.

## Job Profile

Under the general direction of the Senior Project Engineer, the Wastewater Maintenance Engineer provides professional engineering, operational project management, and administrative services for the Wastewater Services Maintenance Branch, and engineering support of other branches within the Wastewater Services Division.

The Wastewater Maintenance Engineer provides engineering support relating to maintenance activities associated with the safe, efficient and reliable

operation of the equipment and facilities required for the City of Winnipeg's Land Drainage, Flood Protection, Sewage Collection, and Wastewater Treatment operations.

The incumbent will provide technical/engineering support to the Supervisors, Maintenance Planners, Senior Technologists, Lead Tradespersons, Forepersons and other staff to maintain and improve the Wastewater systems maintenance and will represent the Division in Departmental projects.

**As the Wastewater Maintenance Engineer, your duties will include:**

1. Provide operational engineering support, analysis, and input related to maintenance improvements and coordinate contract administration for Wastewater Services maintenance operations.
2. Manage and lead identified maintenance projects in conformance with aims, goals, policies and objectives of the organization.
3. Identify and initiate facility and equipment maintenance improvements through the monitoring, research and analysis of maintenance operations and industry standards and trends.
4. Provide leadership, management, and mentorship to ensure effective use of resources.
5. Provide other related duties consistent with the position as required.

**Your education and qualifications include:**

1. Bachelor of Science Degree in Engineering.
2. Five years' experience in a field related to the duties of the position.
3. Experience in equipment and facility maintenance processes and procedures, including cost management, scheduling, resource management, and risk management.
4. Analytical and problem-solving skills with the ability to be flexible and active in developing innovative methodologies.
5. Knowledge of engineering aspects of mechanical, electrical, instrumentation, and automation systems maintenance used in wastewater collection and treatment.
6. Knowledge of materials and methods as applied to the design, construction, commissioning, implementation, operation, and maintenance of wastewater services and structures.
7. Ability to review engineering reports, and applicable documentation to make recommendations.
8. Organizational and project planning skills to plan, organize prioritize and coordinate work and resources with a high degree of independence.
9. Ability to communicate effectively, both verbally and in writing, and at times during stressful situations.
10. Must possess computer skills in word processing, spreadsheets, MS Office and MS Project.
11. Ability to work independently under stressful situations and make timely decisions with limited information.
12. Ability to influence desirable outcomes through negotiation and collaborative relationship management.
13. Knowledge of project management principles.
14. Ability in administrative, management and leadership functions.

15. Must have a thorough knowledge of the occupational hazards and the safety precautions and regulations that are applicable to the position's area of work.
16. Ability to establish and maintain positive working relationships with employees at all levels of the organization, external contacts and the public, in accordance with the Respectful Workplace Standard.

**\*IMPORTANT:** Applicants who have been educated outside of Canada must have education which is comparable to the minimum qualification in Canada. Applicants submitting foreign credentials require an official academic assessment report issued by a recognized [Canadian assessment service](https://canalliance.org/en/) <https://canalliance.org/en/> at application.

**Conditions of employment:**

1. The successful applicant must maintain legal eligibility to work in Canada. If the successful applicant possesses a work permit, it is their responsibility to ensure the permit remains valid.
2. Professional Engineer designation and eligible for registration with Engineers Geoscientists Manitoba, (E.G.M.).
3. A Police Information Check satisfactory to the employer will be required from the successful candidate, at their expense.
4. Must possess and maintain a valid Manitoba Class 5 Driver's Licence. The successful applicant will be required to provide a driver's notice in force document upon request.

**APPLY ONLINE, including all documentation listed below:**

1. Current resume (**Required**).
2. Cover letter.
3. Applications submitted without REQUIRED documentation will not be considered.

**\*Your application documents must clearly indicate how you meet the qualifications of the position.\***

Online applications can be submitted at <http://www.winnipeg.ca/hr/>. For instructions on how to apply and how to attach required documents please refer to our [FAQ's](#) or contact [311](#).

**Position Reports To: Senior Project Engineer**

1. Applicants may be required to undergo testing to determine their knowledge, abilities and skills as they relate to the qualifications of the position.
2. The successful applicant may be required to provide a vehicle for transportation while on City business, subject to the terms and conditions of the City Transportation Policy.
3. The successful applicant will be required to complete job specific training required for this position as directed.

**Only candidates selected for interviews will be contacted.**