

# Water Treatment Operations Support Engineer

**Department: Water and Waste**

**Division: Water Services**

**Designated Work Location:** Deacon Drinking Water Treatment Plant, Hybrid

**Position Type:** Permanent

**Salary:** \$3,013.10 to \$4,047.21 bi-weekly, WAPSO Grade 4

**Posting No: 125335**

**Closing Date: December 12, 2024**

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. Applications are encouraged from equity groups that have been and continue to be underrepresented at the City; Indigenous Peoples, Women, Racialized Peoples, Persons with Disabilities, 2SLGBTQQIA+ Peoples and Newcomers are encouraged to self-declare.

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 Water Treatment Operations Engineer, the Water Treatment Operations Support Engineer provides professional engineering, management and administrative services for the Water Supply & Treatment Branch and engineering support of other branches within the Water Services Division. The Water Treatment Operations Support Engineer provides engineering support relating to operation and maintenance activities associated with Shoal Lake Intake, the Shoal Lake Aqueduct, the Greater Winnipeg Water District Railway, the Deacon Water Treatment Plant & Booster Pumping Station, two branch aqueducts, Tache Booster Pumping Station, the three in City Pumping Stations and Reservoirs (McPhillips

Station, Hurst Station and MacLean Station), public water outlets and pressure monitoring stations in the interest of supporting delivery of safe, efficient and reliable Water Treatment and Supply service to the City of Winnipeg.

**As the *Water Treatment Operation Support Engineer* you will:**

1. Provide operational engineering support, planning interpretation and analysis, financial analysis and input related to operational improvements and coordinates contract administration for assigned Water Treatment operations.
2. Manage and lead identified operational projects in conformance with aims, goals, policies and objectives of the organization.
3. Identify and initiate facility operating and maintenance improvements through the monitoring, research and analysis of operations and industry standards and trends.
4. Perform and prepare specialized forecasting and engineering economic studies and analysis and make recommendations on that basis.
5. Develop and administer Operational Plans, Emergency Response Plans & Security Protocols for Water Supply & Treatment Branch.
6. Participate as a member of the Water Treatment and Transmission Branch team.
7. Ability to work extended hours in emergent situations.
8. Travel required within assigned area of responsibility.

**Your education and qualifications include:**

1. Bachelor of Science Degree in Engineering.
2. Courses in project management are preferred.
3. Post-secondary courses in Water Treatment and/or Water Distribution are preferred.
4. Operator Certification Level 4 in Water Treatment by Provincial Exam is preferred.
5. Analytical and problem-solving skills with the ability to be flexible and active in developing innovative methodologies.
6. Must have strong organizational and project planning skills to plan, organize, prioritize and coordinate work and resources with a high degree of independence.
7. Demonstrated ability to execute sound judgment while working under pressure and under stressful conditions.
8. Ability to learn and adapt to changing technological environments.
9. General knowledge of municipal water treatment and water system infrastructure.
10. General knowledge of financial management and reporting skills including ability to prepare and manage budgets and spending.
11. Demonstrated communication and interpersonal skills, including written and group presentation skills.
12. Demonstrated 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.
13. General knowledge of economic analysis methodologies.
14. Must have a general knowledge of the occupational hazards and the safety precautions and regulations that are applicable to the position's area of work.
15. Demonstrated ability to operate a personal computer using Microsoft Office (e.g. Outlook, Word, Excel).

**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. A Police Information Check satisfactory to the employer will be required from the successful candidate, at their expense.
3. Must possess and maintain a valid Class 5 Manitoba Driver's Licence.
4. Professional Engineer designation and eligible for registration with Engineering Geoscientists Manitoba, (E.G.M.).

**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.\***

**Notes**

Online applications can be submitted in PeopleSoft through the Careers tile on the Employee Self Service homepage.

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

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

**Position Reports To: Water Treatment Operations 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 various work environments that the position may encounter during the course of a normal working day may subject the employee to noxious odours, gas, dust and occasional exposure to adverse weather.
3. The successful applicant will be required to provide a vehicle for transportation while on City business, subject to the terms and conditions of the City's Transportation Policy.
4. The successful applicant will be required to provide a Notice of Driver's Licence In Force document upon request.
5. 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.**