

Water-Wastewater Operator

Definition of Position:

Under the direction of the Water-Wastewater Utility Director and the Chief Water-Wastewater Operator, the Water-Wastewater Operator performs numerous tasks ensuring efficient wastewater plant and water system operations. The Water-Wastewater Operator is also responsible for the maintenance, construction and repair of wastewater collection and water distribution systems. Periodically this requires that the Water-Wastewater Operator exercise judgment in the absence of supervisory personnel.

Equipment Operated/Work Environment:

The following list provides examples of equipment which are normally utilized and generally maintained:

1. Sludge Application Equipment
2. Chemical Feed Equipment
3. Filtration Equipment
4. Valves, hydrants, and power valve operators
5. Water Towers, Wells and Reservoirs
6. Pumps
7. Compressors
8. Clarifiers
9. Aeration Blowers and systems
10. Sewer Jet/Vac
11. Sewer Televising Equipment
12. Service Vehicles
13. Computers
14. Hand and Power Tools.
15. Generators
16. Laboratory Equipment

The nature of this position requires that the employee work in a dynamic environment. Factors involved are as follows, but not limited to:

1. Work frequently performed outdoors
2. Perform heavy manual labor
3. Extreme temperature conditions (hot and cold)
4. Sudden temperature changes
5. Slippery conditions
6. Wet conditions
7. Confined spaces
8. Vibrations
9. High noise levels
10. High concentrations of dust in the air

Essential Job Functions:

1. The employee controls the purification and flow of wastewater, sludge, and effluent. This entails the following activities:
 - a. Adjust plant operating parameters.
 - b. Checking and servicing lift stations.

- c. Cleaning of collection system
 - d. Maintain service records.
 - e. Repairing and replacing pumps, motors, seals, belts, etc.
 - f. Lawn mowing/Snow removal.
 - g. Maintaining and washing vehicles and other equipment.
2. Performs routine inspection and maintenance of the City's water supply and distribution facilities.
 3. Installs new services, removes services, tests, and repairs water meters, check service leaks, installs and repairs pumps, valves, and hydrants.
 4. Constructs, repairs, taps, and flushes water mains.
 5. The employee must be able to collect a proper grab and/or composite sample.
 6. The employee must be able to perform all required laboratory testing on weekends and when the Laboratory Technician is absent.
 7. The employee will work weekends and holidays on a rotating basis with other Plant Operators and Chief Plant Operator.
 8. The employee also performs other related tasks as required.

Knowledge, Skills, and Abilities Required:

1. Knowledge of mechanical and biological water and wastewater treatment processes.
2. Knowledge of preventative and corrective maintenance pertaining to wastewater collection and treatment systems and equipment.
3. Knowledge of preventative and corrective maintenance pertaining to water supply and distribution systems and equipment.
4. Knowledge and skills required to operate and maintain the necessary tools and equipment.
5. Knowledge of occupational hazard and safety precautions.
6. Knowledge of laboratory analysis procedures.
7. Ability to work with others in a variety of situations.
8. Ability to perform mathematical calculations.

Qualifications:

1. High school diploma
2. Additional education and/or experience as required to perform the essential functions of this position.
3. Demonstrated aptitude for the work to be performed.
4. Possession of a valid WI commercial driver's license.
5. General Wisconsin DNR Wastewater Certification within first year of employment, encouraged to be advanced level in all subgrades related to the Treatment Facility.
6. Wisconsin DNR Water Certification for Distribution and Groundwater within first year of employment.

Physical Requirements:

Tasks involve the ability to exert heavy physical effort in heavy work, with greater emphasis on climbing and balancing. Work typically also involves some combination of stooping, kneeling, crouching, crawling, and the lifting, carrying, pushing, and/or pulling of moderately heavy objects and materials (20-50 pounds), but may occasionally involve heavier objects and materials (up to 100 pounds).

Current Pay Range: \$29.45 – \$40.39/hr.