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Job Description

Job Title: Wastewater Treatment Plant Operator III **Department:** Public Works

Date Issue: October 3, 2018

Reports To: Superintendent - WWTP

Classification: Non-Exempt

Wage: \$21.85 – \$26.91 per hour (Salary Range: MWIII)

Position Summary

Under general supervision of the Wastewater Superintendent, this position is responsible for the efficient operation, regulation, and maintenance of equipment and facilities located at the Wastewater Treatment Plant and Wastewater Pump/Lift Stations involving the performance of skilled work normally done independently.

Essential Duties & Responsibilities

1. Regulates wastewater flow through the treatment plant and makes adjustments in the process in accordance with prescribed standards.
2. Inspects equipment including pumps, compressors, blowers, conveyers, chemical make-down, wastewater screening, and sludge dewatering equipment etc. for proper operation and lubrication levels.
3. Collects samples of sewage and effluent at various stages of processing and performs routine physical and chemical analysis, including but not limited to chlorine residual, sulfite residual, ammonia nitrogen concentration, phosphorus concentration, pH, etc.
4. Analyzes and interprets operational data to determine proper process control.
5. Performs start-stop functions on a variety of mechanical and electrical equipment and more complex process equipment systems including but not limited to, pumping systems, chemical feed systems, air supply systems, methane gas systems sludge dewatering systems, etc.
6. Skims and/or cleans process basin walls and water surfaces.
7. Makes and records meter and gauge readings as may be required. Maintains and interprets logs and prepares written reports pertaining thereto.
8. Makes normal repairs to equipment and assists in extensive repairs.
9. Teaches other employees related skills and procedures necessary in the operation of the wastewater plant and associated equipment.
10. Required to fill-in and perform wastewater laboratory analysis when necessary.
11. Maintains equipment, buildings, and grounds in a clean and orderly manner.
12. Will be required to fill-in as relief for vacations, sick leave, etc.
13. Performs related duties as required.

Qualification Requirements:

1. Ability to work under general instructions and make independent judgments.
2. Knowledge of the methods and principles of the operation of large capacity pumps and related wastewater treatment plant equipment.
3. Knowledge of standard practices, techniques, and principles of water pollution control.
4. Knowledge of and ability to perform laboratory analysis as required by the WDNR and our WPDES wastewater discharge permit; including but not limited to, BOD5, TSS, Total Phosphorus, Ammonia Nitrogen, Fecal Coliform, pH, etc.
5. Ability to maintain and evaluate records.
6. Ability to inspect sewage plant machinery and mechanical equipment in operation and to detect flaws and defects in operation.
7. Ability to react promptly and effectively in emergencies.
8. Ability to perform manual work involving lifting, climbing, crouching, etc.
9. Ability to establish and maintain effective working relationships.
10. Will be required to work shifts, holidays, and week-ends.
11. Must possess a valid Wisconsin Motor Vehicle Operator's license in good standing.

Education and/or Experience

1. High School diploma or GED certificate recognized by the Wisconsin Department of Public Instruction.
2. Minimum of a two-year degree in wastewater treatment/environmental science or other related experience.
3. The ability to obtain certification as a Wisconsin Department of Natural Resources Grade IV Wastewater Operator in ALL sub-classes appropriate to the Sheboygan WWTP. The Wastewater Operators certification may be increased depending on requirements mandated by the WDNR.

Pre-employment Requirement

Job offers for this position are contingent on the individual passing a pre-employment drug screen.

How To Apply

Download the application from www.sheboyganwi.gov/jobs
Application, cover letter, and resume may be sent to humanresources@sheboyganwi.gov

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In compliance with the Americans with Disabilities Act, the City of Sheboygan will provide reasonable accommodations to qualified individuals with disabilities and encourages both prospective and current employees to discuss potential accommodations with the employer.