

CITY OF SHEBOYGAN

WASTEWATER TREATMENT PLANT OPERATOR TRAINEE

CODE C08305L

Nature of Work:

Under general supervision of the Wastewater Superintendent, this is an entry level WW Operator position to provide a one year training period that will allow a person time to learn how to efficiently operate, regulate, and maintain equipment and facilities at the Wastewater Treatment Plant and WW Pump/Lift Stations.

Typical Duties: *Essential Functions (These examples do not list all the duties which may be assigned.)

1. Regulates wastewater flow through the treatment plant and makes adjustments in the process in accordance with prescribed standards.
- 2.* Learns how to inspect motors, bearings, and gear boxes for overheating and maintains proper lubrication.
- 3.* Learns how to collect 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.* Learns how to perform 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.* Learns how to make and records meter and gauge readings as may be required.
- 7.* Skims and/or cleans process basin walls and water surfaces.
- 8.* Maintains equipment, buildings, and grounds in a clean and orderly manner, including scrubbing and waxing floors.
- 9.* Assist in making repairs to equipment.
10. May be required to fill in as relief for vacations, sick leave, etc.
11. Performs related duties as required.

Minimum Qualifications:

1. High school graduate or equivalent.

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2. Experience in the operation and maintenance of motors, compressors, pumps, mechanical equipment, and similar mechanical systems, and a satisfactory grade on a mechanical aptitude test.
3. Ability to obtain within one (1) year of appointment, Certification as a Wisconsin Wastewater Grade I Operator in three (3) sub-classes appropriate for the Sheboygan WWTP. The Wastewater Operators certification may be increased depending on requirements mandated by the WDNR.
4. Ability to work under general instructions and make independent judgments.
5. Knowledge of the methods and principles of the operation and maintenance of mechanical equipment
6. Ability to inspect machinery and mechanical equipment in operation and to detect flaws and defects in operation.
7. Ability to perform manual work involving lifting, climbing, crouching, etc.
8. Ability to establish and maintain effective working relationships.
9. May be required to work shifts, holidays, and week-ends.
10. Must possess a valid Wisconsin Motor Vehicle Operator's license.

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