

Job Posting
City of Flushing
Wastewater Treatment Plant

Position Summary

Perform and assist in the diagnosis, repair and maintenance of equipment and structures at the wastewater treatment plant and sewage lift stations. Perform laboratory analysis for operational process control and MDEQ discharge compliance. Operate and control the WWTP.

Supervision Received

WWTP operator is under the supervision of the Wastewater Treatment Plant Superintendent. On occasion may be asked to work under the direction of the DPW director or assistant director.

Responsibilities and Duties

-)] Maintenance and repair wastewater process equipment:
 - o Aeration equipment, centrifugal pumps, sludge process piping and valves, chemical feed systems, bar screens, air compressors, gear boxes, chain drives, UV disinfection system, and clarifier scraper mechanisms.
 - o Preventive maintenance, including greasing equipment, oil changes, cleaning, painting, and inspections.
 - o Removal and replacement of equipment and install new equipment installation.
-)] Maintenance and repair building and plant structures:
 - o Plumbing, electrical, heating and ventilation equipment, concrete, windows, doors, and roof.
 - o Plumbing includes copper, threaded steel, and plastic.
-)] Maintain facility grounds, including the repair and maintenance of equipment.
-)] Read and interpret blueprints, diagrams, charts, and specifications.
-)] Operate power equipment as needed.
-)] Perform routine laboratory analysis, maintain laboratory equipment, and maintain records for reports and process control.
-)] Operate and maintain the city's seven sewage lift stations.
-)] Safely work in confined spaces.
-)] Respond to emergency call-ins, which can occur any time, day or night. This includes working with the DPW as needed to perform their duties.

Desired Qualifications for Employment

-)] One year experience in wastewater treatment.
-)] Associates degree or higher in wastewater treatment or related area.
-)] Possess a class B Commercial Drivers License with air brakes and the N tank endorsement.
-)] Possess State of Michigan class D or higher Municipal Wastewater Treatment Plant Operator's Certificate.

Required Qualifications for Employment

- J A high school diploma or equivalent.
- J Mechanical and electrical skills.
- J Possess a valid State of Michigan vehicle operators license and within the first six months of employment obtain and maintain a State of Michigan class B Commercial Drivers License with air brakes and the N tank endorsement.
- J Obtain and maintain a State of Michigan class D Municipal Wastewater Treatment Plant Operator's Certificate.
- J This position is subject to the Federal Drug and Alcohol testing act requirements

Ability and willingness to:

- J Work well with others in a team setting.
- J Respond politely to the public.
- J Think quickly and respond appropriately in emergency situations.
- J Function and perform well under pressure.
- J Work extra hours when needed.
- J Work in a manner that will not endanger the safety of one's self, others, or equipment.
- J Accept change graciously.
- J Work outdoors in all types of weather.