

# Montgomery Township Municipal Sewer Authority

## Job Description

<b>Job Title:</b>	<b>Wastewater Technician</b>	<b>Position Type:</b>	Full-time
<b>Department:</b>	Collection	<b>Location</b>	Eureka WWTP and various locations throughout the Township as needed
<b>Reports to:</b>	Collection Superintendent	<b>Supervision Exercised:</b>	None

The employee has overall general skills that could service both the operations department and the construction department. The employee is responsible, along with the team, for maintaining the public sewer system of over 100 miles of pipe, seven pump stations, six meter pits, over 15 acres of rights of way and easements, and the 2.4 mgd treatment plant. This is a physical, labor-intensive job. Performs a variety of related duties to support the daily operation of the Eureka Plant.

### ESSENTIAL DUTIES

- Perform labor involved in construction and maintenance of wastewater system and pump stations as part of a crew, such as ditch digging, line cleaning, main and pipe repair, laying pipe and backfilling.
- Descending into deep excavations and confined spaces (can be upwards of 25+ feet deep).
- Lawn mowing and maintenance of public rights of way including clearing small trees, debris, etc.
- Safe mechanical maintenance of pumps, including those at pump stations and the treatment plant, generator testing, transducer replacements, float system repair, blowers, etc.
- Basic troubleshooting for mechanical alarms, pipe leaks, vehicle and machine mechanical problems, etc.
- Cleaning and maintenance of reactors.
- Pipe repair and replacement.
- Performance of lateral and road inspections on behalf of MTMSA.
- Operating heavy equipment and machinery including backhoe, bulldozer, etc.
- Performs work in a safe manner and observes all safety procedures.
- Operate Snow plowing equipment on both public and private roads.
- Ability to perform work independently or as part of a team.
- Transport wastewater biosolids to appropriate disposal sites as needed.
- Assist with the installation and inspection of new sewer lines and services.
- Operate trucks and plows during snow removal.
- Maintain facilities, grounds, and equipment in a clean and orderly condition.
- Observe appropriate safety procedures, including those related to the safe handling of heavy equipment and treatment chemicals.

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## QUALIFICATIONS AND EDUCATION REQUIREMENTS

- High School Diploma or equivalent.
- Basic working knowledge in construction, maintenance, operating and/or maintaining pumps, motors, mechanical systems, or related equivalent, preferred.
- Possess a valid PA Class C Driver's license with a safe driving record.
- Ability to work various hours/shifts including weekends, holidays and 3rd shift as needed.
- Recommended to live within a 25-minute driving radius of the treatment plant.
- Knowledge of road restoration specifications, preferred.
- Experience in working well with a team and the public.

## NECESSARY SKILLS

The ability to perform or learn the following:

Technical:

- Operate equipment proficiently and safely, including backhoe, track hoe, bulldozer, vector truck, jet truck, sewer main tv unit, snowplow equipment, etc.
- Safe and adept driving skills for operating MTMSA owned vehicles and equipment.
- Read and interpret construction specifications for inspection purposes.
- Proficiency in safe mechanical maintenance and repair including knowledge of various tools and pumps.
- Working knowledge of ground and road restoration.

Physical:

- Lifting heavy objects < 75lbs.
- Work in confined spaces with moving machinery.
- Ability to read small print in various weather conditions.
- Ability to read, write and speak effectively.
- General mechanical maintenance abilities.
- Ability to stand, sit and walk for periods of time exceeding one hour.
- Standing, walking, and reaching at heights exceeding 15 feet.

This job description is intended to present a descriptive summary of the range of duties and responsibilities performed. Specifications are not intended to reflect all duties and responsibilities in this position.

<b>Created:</b>	January 1, 2022	<b>Last Updated:</b>	
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