

Wastewater Treatment Plant Operator

This position is responsible for performing a variety of essential duties related to the operation of the plant and its various associated buildings; including, but not limited to, the collection and control of flow, laboratory analysis, and the processing and discharge of effluent. Monitor equipment readings and respond as necessary; requires specific knowledge of mechanics and laboratory equipment; ability to operate and troubleshoot equipment and to accurately read and record data, charts, and gauges. The Wastewater Treatment Plant Operator (WTPO) is required to maintain a Wastewater Operator Certification. The WTPO reports to Wastewater Services Coordinator and is an employee of Newberry Township.

- Responsible for the general maintenance of all process equipment at the wastewater treatment plant
- Monitors operations to ensure proper processing of effluents to meet required quality standards
- Starts and controls plant processes, chemical systems, and power generators in safe and orderly manner; keeps machinery, equipment, structures, piping, work areas, grounds and landscaped areas in clean and orderly condition
- Operates a variety of vehicles and power-driven equipment
- Assists in the requisition and maintenance of an inventory of equipment and supplies necessary to carry out treatment plant operations
- Must be available nights and weekends when needed
- Substitutes for operations personnel as needed

ESSENTIAL JOB DUTIES:

- Responsible for sampling and calibrating lab equipment daily
- Responsible for twice weekly lab sampling
- Daily testing for phosphorous in effluent
- Maintain Test Belt press samples for percentage of solids
- Maintain, run, and clean belt press
- Service and maintain air compressors as needed
- Maintain polymer hoppers
- Responsible for dumpster loading and rake sludge while loading dumpster
- Maintain waste sludge daily from plant and sludge thickener to digester
- Unblock and decant daily
- Maintain all diffusers twice annually
- Maintain all plumbing as necessary
- Clean effluent screen daily, all ultraviolet tubes monthly
- Maintains cleanliness of plant office, lab, and blower room
- Maintain plant wash down pump, weirs, and skimmers daily
- Maintains sludge troughs twice a week
- Pressure wash plant twice a month
- Maintain, check, and clean wet well as required
- Mow and trim grass once a week in season, snow removal when necessary
- Perform other assigned duties as needed by the Wastewater Services Coordinator

Preferred Education, Certifications, and Experience:

High School Graduate or equivalent.

PADEP Wastewater Certification, Class B with Subclasses 1 and 4

PA Driver's License Class B with Endorsement N.

Minimum 2 years of experience in a water or wastewater treatment facility or equivalent combination of experience, education and certifications.

Candidates who do not possess the required licenses and/or certifications must obtain them within 6 months from the date of hire.

This is an at will and a non-exempt paid hourly position.

Salary is commensurate with experience and certifications.

Excellent paid Healthcare benefits with paid sick, personal, and vacation leave.

Send Resumes to:

Tony Miller, Township Manager

Newberry Township

tmiller@newberrytwp.com

Physical & Mental Requirements

This position requires mobility and the ability to work in all weather conditions. Incumbent must be able to drive and operate equipment, have courteous communication skills both in person and on the phone.

Physical Requirements

Activity	Never	Rare 0-1% 0-5%	Occasional 6-33% 1-4 reps/hr	Frequently 34-66% 5-24 reps/hr	Continuously 67-100% >25 reps/hr	Comments
Lift 1-10 lbs.					X	
Lift 11-20 lbs					X	
Lift 21-25 lbs					X	
Lift 26-50 lbs				X		
Lift 51-100 lbs				X		
Lift 100-150 lbs			X			
Carry 1-10 lbs					X	
Carry 11-20 lbs					X	
Carry 21-25 lbs					X	
Carry 26-50 lbs				X		
Carry 51-100 lbs				X		
Carry 100-150 lbs			X			
Sit					X	
Stand					X	
Walk					X	
Stoop				X		
Squat				X		
Kneel				X		
Climb Stair/Ladder				X		
Crawl			X			
Pushing				X		
Pulling				X		
Bending				X		
Twisting/Pivoting				X		
Reaching (front)				X		
(overhead>20°)			X			
(back>20°)			X			
Left Hand/Arm: (L) x Right Hand/Arm: (R) x Both: (B) x						

	One Hand		Both Hands		
	YES	NO	YES	NO	
Simple Grasping	x		x		
Fine Manipulation	X		X		
Forearm Rotation Movements	x		x		
Power Grip (pressure applied with fingers or hand)	x		x		
Pushing/Pulling	x		x		
Repetitive Hand Action	X		X		
Employee Required to Perform Activities Involving:					
	YES	NO		YES	NO
Heights	X		Exposure to Dust, Fumes and Gases	X	
Being Near Moving Machinery	X		Color Vision	x	
Changes in Temperature or Humidity	X		Regular & Predictable Attendance	x	
Driving Automotive Equipment	x		Can this job be performed by alternating sitting and standing?		X

Mental Requirement:

Activity	Never	Rare 0-5%	Occasional 6-33% 1-4 reps/hr	Frequently 34-66% 5-24 reps/hr	Continuously 67-100% >25 reps/hr	Comments
Relate to Others				X		
Verbal Communications				X		
Written Communications				X		
Reasoning / Analytical Thinking				X		
Math Skills					x	
Reading Comprehension					x	
Memory Recollection					x	
Independent Judgment				X		