

**WATER TREATMENT PLANT OPERATOR
JOB DESCRIPTION**

General:

The Water Treatment Plant Operator will be responsible for the operation, maintenance, and repair of the water treatment plant and grounds. This position will be full-time at 40 hours per week, 7 a.m. – 3 p.m.; Tuesday through Saturday with occasional overtime. To a significant degree, duties will be set by the routine operating procedures; however, the employee must exercise independent judgment in cases of emergencies involving process control.

Typical Duties:

1. Start up, shut down, and make periodic checks of the plant equipment, pumping station, chemical feed systems, disinfection systems, and plant and pump station grounds.
2. Perform routine preventative and corrective maintenance in all areas of the physical plant. Preventative maintenance will include lubrication, operating adjustments, cleaning and painting.
3. Inspect and test operating equipment and valves at frequent intervals during the scheduled shift.
4. Monitor the status of system operating guidelines such as flows, feed rates and effluent water quality indicators. This will involve collecting representative water samples and performing required laboratory testing.
5. Maintain plant records including daily operating logs, chemical inventories, data logs, and maintenance logs on machinery.
6. Make arithmetic calculations to determine proper process control and water quality.
7. Maintain necessary supplies by ordering chemicals, repair parts, and tools, as necessary.
8. Conducting safety inspections and following all safety rules.
9. Any other duties necessary to maintain the proper operation of the public water and collection system of the Authority.

Qualifications:

1. High School Graduate
2. Valid Driver's License
3. Must be able to pass background check, drug test and physical.
4. Previous experience in the industry is required. Knowledge of membrane filtration is desirable.
5. PA Water Treatment Plant Operator's License Class B,E-6,8,12,13 (or the ability to obtain a license within 6 months)
6. Close proximity to job location is preferred.
7. Must be able to lift at least 50 pounds.

Reports To: Authority Manager & Operations Superintendent

Signature: _____

Date: _____