



## WATER AND WASTEWATER TREATMENT PLANT OPERATOR

The Water Authority, LLC (TWA) is seeking an individual to operate, monitor, maintain, and troubleshoot the wastewater treatment facility and its processes. Work involves responsibility for the technical aspects of plant operations, semi-skilled labor in the operation and maintenance; collection and documentation of samples for laboratory testing; and strict compliance with state and federal operating regulations.

Work is performed in various water and/or wastewater treatment plants across North Georgia. The ideal candidate will be a self-starter and someone who is ambitious to work with a group of professionals in the utility industry. TWA currently operates numerous public and private water and wastewater systems.

## SUMMARY OF ESSENTIAL DUTIES AND RESPONSIBILITIES

1. Perform all aspects of sampling, monitoring, and testing required to maintain compliance with Federal State and Local regulations governing the wastewater treatment process, and storm water and sludge management.
2. Perform assigned treatment plant rounds; inspect, monitor, troubleshoot, performance test and document plant processes by reading plant equipment gauges, dials, graphs, online analyzers, computer screens, meters, SCADA systems and other instrumentation.
3. Operates sewage treatment, sludge processing, and disposal equipment in wastewater treatment plant to control flow and processing of sewage: Monitors control panels and adjust valves and gates manually or by remote control to regulate flow of sewage
4. Observes variations in operating conditions and interprets meter and gauge readings and tests results to determine load requirements
5. Starts and stops pumps, engines, and generators to control flow of raw sewage through filtering, settling, aeration, and sludge digestion processes
6. Maintain, compile and update plant operations logs and reports; perform and record mathematical calculations related to plant operational activities
7. Perform the installation, maintenance and repair of the physical plant and pump stations and all of their components.
8. Assist in the performance of regular and unscheduled maintenance and repairs on all plant equipment and machinery
9. On call to respond to emergencies and breakdowns at the plant and pump stations
10. Conduct the necessary weekend checks of the treatment plant on a rotating basis
11. Perform all work in conformance to Occupational Safety and Health Act regulations

12. Collect and document liquid and solid samples and perform a variety of routine water quality laboratory tests; work closely with the laboratory on testing processes; monitor laboratory results; collect water samples as required by the State of Georgia

#### WORK EXPERIENCE REQUIREMENTS

1. Be able to perform and document various tests required by State and Federal agencies for the operation of a wastewater treatment plant
2. Perform daily checks of the wastewater treatment process and periodic checks of pump stations
3. Have a working knowledge of the operation, methods and procedures of a wastewater treatment plant
4. Have a working knowledge of the machinery used for wastewater treatment and pumping stations
5. Have a thorough knowledge of mechanical equipment and the ability to diagnose and correct equipment malfunction
6. Have a working knowledge of basic machinery preventive maintenance and repair
7. Have a basic knowledge of State and Federal rules governing wastewater discharges and worker's safety
8. Have the ability to work with independence and to make routine decisions on the operation of the plant processes and equipment.

#### CERTIFICATES, LICENSES, & REGISTRATIONS

1. Possession of a Level I, II, or III Wastewater Treatment Plant Operator license issued by the State of Georgia Licensing Board
2. Possession of a valid Class C Georgia driver license, Class B CDL license preferred
3. Safety is the company's number one priority. Subject to company needs, employee must undergo preemployment drug screen and maintain compliance with company policies at all times.

Salary and benefits will be negotiated based on the candidate's work experience, education, and proven track record.

To apply for this position, interested candidates must submit a resume to The Water Authority, LLC, 1730 Camp Wahsega Road, Dahlonega, Ga. 30533 by email at [operations.twa@gmail.com](mailto:operations.twa@gmail.com).

Resumes will be accepted for these careers until the positions are filled.