

Maryland Water Service is seeking a full time Lead Water Operator in Severn, MD. Below is a brief job description of the position. We offer competitive benefits package and salary. Please apply at the link below:

[https://elcq.fa.us2.oraclecloud.com/hcmUI/CandidateExperience/en/sites/CX\\_2001/job/1346/?utm\\_medium=jobshare&utm\\_source=External+Job+Share](https://elcq.fa.us2.oraclecloud.com/hcmUI/CandidateExperience/en/sites/CX_2001/job/1346/?utm_medium=jobshare&utm_source=External+Job+Share)

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## Overview

The Maryland Water Service team has an opportunity for a **Lead Water Treatment Operator**. This role is under limited supervision, performs routine tasks related to the operation of a water treatment facility. Responsible for maintaining plant compliance with EPA standards and state water Commission. Assists with training of other personnel and leading work crews. Demonstrates continuous effort to improve operations, decrease turnaround times, streamline work processes and works cooperatively to provide quality seamless utility service. Works with Area Manager and/or State Director to ensure continuity of processes, goals and vision of the company.

### Work Location and Schedule

This position will travel between service areas near **Severn, MD**. Schedule is Monday through Friday. After-hour and weekend on-call support may be required. Must be available to work shift work; weekend scheduling may be required.

### What you'll do

- Oversee the operation and maintenance of water treatment equipment, ensuring compliance with state and federal environmental protection limits.
- Oversee the organization and delegation of team tasks.
- Develop and maintains operational records and prepares reports in compliance with regulatory standards.
- Oversee sampling and testing systems, and the functionality of pumps, conveyors, blowers and other equipment.
- Installs and repairs pumps, motors, valves and piping; diagnoses, repairs and clarifies aeration equipment, ion exchange bins, filtration equipment and other major apparatuses.
- Monitor and samples well and groundwater upon entry to the system. Adjusts treatment levels when non-standard variances are detected. Samples water prior to exiting system.
- Detect and reports atypical conditions, such as: identifying damaged, malfunctioning and tampered meters, detecting and reporting leaks, high/low consumption, exposed wiring and other safety hazards.
- Clean and maintains treatment plant, pumping stations and wells. Conducts ongoing repairs to equipment, or shuts down equipment for more extensive maintenance and repair, activating alternate equipment as needed. Requests services of outside maintenance vendor for major repairs and overhauls.
- Activates pumps, valves and other processing equipment to move water through various treatment processes. Disposes of waste materials removed from water in line with Company procedures and government controls.
- Implement emergency procedures in the event of overflow or spill of chemicals or unpurified water. Follows safety protocol and notifies local emergency responders.
- Add chemicals to water by predetermined formula. Maintains minimum inventory levels of these materials.

- Read and interprets meters and gauges on central control panel, or at individual machines or stages in the treatment process. Adjust controls as needed. Retrieve computer reports on treatment process.
- Prepare reports and maintains logs on meter readings, tests, chemical and equipment usage, and all other recordkeeping requirements; maintains various Company records and other reports as required by the state.
- Back-wash filters and basins; handles chlorine in a safe, effective manner; assures proper working order of chlorine-related equipment.
- Ensure regulatory compliance and adherence to Company policies and standards.
- Coordinate construction and excavation involved in system repairs; estimates required labor and materials; identifies equipment needed for all projects; orders necessary parts.
- Maintain a safe working environment and reports safety concerns to manager.
- Train personnel in the areas of laboratory analysis, operations and maintenance procedures, as well as compliance to Company policies and procedures.
- Ensure all operators are equipped with necessary tools, parts and safety equipment to work effectively.
- Stay abreast of Federal, State and local regulations and environmental guidelines regarding wastewater treatment and distribution.
- Constant, independent travel daily between worksites on Company time.
- May assist with training personnel on safety procedures.
- Assist with overseeing and inspections of local construction projects.
- Assist with the development of short and long term plans for operation of facilities, including contingency plans as well as plant and equipment removal/replacement.
- Assist with the design and construction of extension and improvement projects.
- Provide on-site customer communication.
- Act as liaison between the customers and customer service.
- Respond to requests and inquiries from the general public.
- Demonstrate continuous effort to improve operations, decrease turnaround times, streamline work processes, and work cooperatively and jointly to provide quality seamless utility service.

### **What you'll bring**

#### Experience

- Requires a minimum of 5 years progressive experience working in utility management or the utility industry. Requires knowledge and experience in the operations, maintenance and processes of water treatment; knowledge of the controls, instrumentation and mechanical equipment in the utility industry; knowledge of standard practices, terminology and safety standards in the utility industry; thorough knowledge of local, state and Federal wastewater regulations; knowledge and experience with the materials and chemicals used in these treatment processes.

#### Education and Certification

- High school Diploma or GED
- Holds the minimum licensing to be classified as Operator II with the ability to attain minimum licensing to be responsible operator in charge within 1 year of employment
- Must maintain a valid driver's license.

#### Nice to Have

- Currently holds the minimum licensing in order to be responsible operator in charge per state regulation preferred.

#### Physical and Technical Skills

- Ability to work independently and under limited supervision.
- Demonstrates initiative to take on new tasks.

- Ability to mentor and guide co-workers to increase skill level, morale and efficiency.
- Ability to motivate others in pursuit of Company goals.
- Ability to frequently perform moderate to heavy physical demands, including lifting (75 lbs.), walking (10+ miles daily), climbing and mechanical repair
- Ability to read meters, charts and gauges and accurately maintain records of plant operations.
- Ability to read and comprehend written technical information and to communicate clearly and effectively, both verbally and in writing.
- Ability to review, classify, categorize, prioritize and/or analyze data.
- Ability to perform mathematical equations to determine chemical doses required for flow rates and proper treatment.
- Ability to establish and maintain effective working relationships with the general public, co-workers and regulatory agencies.
- Familiarity with computer applications MS Word, Excel and utilizing tablet and mobile device; ability to learn internal software programs Ability to operate, maneuver and/or control the actions of equipment, machinery, tools and/or materials used in performing essential functions.

#### Work Environment

- Company vehicle provided.
- Extreme physical demands, including lifting (75 lbs.), walking (10+ miles daily), climbing and mechanical repair. You will be expected to work in all weather conditions: rain, snow, extreme heat and cold, etc; you may encounter various potential hazards in the field