

Wastewater Treatment Plant Operator - Military Services Group

Diversity of backgrounds, ideas, thoughts, and experiences is vital to our culture and the way we do business. Creating an environment where differences are embraced and where every person feels engaged and included makes us safer, stronger, and more successful.

With a history dating back to 1886, American Water (NYSE:AWK) is the largest and most geographically diverse U.S. publicly traded water and wastewater utility company. The company employs more than 6,400 dedicated professionals who provide regulated and regulated-like drinking water and wastewater services to more than 14 million people in 24 states. American Water provides safe, clean, affordable and reliable water services to our customers to help keep their lives flowing. For more information, visit amwater.com and diversityataw.com. Follow American Water on [Twitter](#), [Facebook](#), [Instagram](#) and [LinkedIn](#).

We were awarded ownership and a **50-year contract** for the water and wastewater systems at Fort Meade in Laurel Maryland. Our responsibilities include system capital investment, regulatory and environmental compliance, planning, asset recapitalization, and long term operations and maintenance. Our wastewater system is a 4.18 MGD BNR wastewater treatment plant (WWTP), sewer collection system (mains and lift stations), and water distribution system (mains, pump stations, storage tanks). *If you are a wastewater professional, apply now for immediate consideration!*

PLEASE NOTE: In order for American Water to evaluate decisions about new regulations, reintegration, and safe operating practices, all employees are required to report their vaccination status.

Primary Role

Independently operates, maintains, repairs and inspects wastewater treatment plant and collection system (lift stations, holding tanks, grease traps, etc.). Includes the collection of wastewater samples per state regulations, performing process control laboratory testing, recording data and preparing regulatory reports, adjusting chemical feed rates, and other similar duties.

Licenses/Certifications

- State Class 5A Wastewater License highly preferred but a combination of experience and lower license could be considered.
- Must possess a valid, active state driver's license, CDL preferred.
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Key Accountabilities

- Operates wastewater system (Biological nutrient removal treatment plant, system, lift stations, holding tanks, etc.) to provide compliance with applicable state and federal regulations.
- Collects and analyzes samples required for compliance and process control.
- Performs maintenance of the wastewater systems.
- Perform assigned general housekeeping duties. Maintains and calibrates hand-held and on-line monitoring equipment and treatment equipment as required.
- Follows Company's Environmental, Health, and Safety Policies, and report unsafe conditions.
- Takes and records system operation readings according to prescribed schedules.
- Maintains daily logs, records plant operating data as required in logs and operations software
- Effective, timely, and respectful communication and interactions with other employees, supervisors, individuals from other organizations, and customers.
- Assist in repairs of treatment plant equipment, and sewer main and service repairs with other project staff
- Performs other related functions assigned or as they become apparent or as management assigns.
- Biosolids handling operation, sludge press and Thermal dryer.

Knowledge/Skills

- Able to read gauges and meters.
- Prepare and maintain accurate paperwork such as records, logs, orders, and routine reports as directed.
- Able to perform accurate mathematical calculations related to this position.
- Perform standardized wastewater process control, monitoring, and compliance sampling and testing.
- Past working knowledge using mechanical skills, for making minor repairs to process equipment, piping, motors, etc
- Hands-on experience in light duty electrical power systems (240 V/ single and three phase) and instrumentation calibration and use.
- Some computer skills; MS Word, MS Excel and SCADA systems.
- Collect wastewater samples for analysis by state lab
- Knowledge of the techniques, equipment and materials used in the mechanical maintenance and repair of related equipment and systems.
- Possesses a thorough knowledge of activated sludge treatment for domestic waste. Specifically, but not limited to knowledge of methods and precautions in storing and handling of industrial chemicals.
- Knowledge of health and safety regulations

Experience/Education

- Three years in operation of activated sludge plants preferred
- Three years' experience in working in sewage collection systems preferred
- Must possess a high school diploma or GED
- Additional trade specific courses preferred

Work Environment

- Employee may be required to work indoor or outdoor work during seasonal heat and cold or other adverse weather conditions
- Must be physically able to complete necessary tasks as required, as some required work may have potential for exposure to harmful contaminants, environments, noise, etc.
- Must be able to lift 75 pounds, unassisted
- There will be some weekend, holiday and overtime work as needed, including on-call assignments

Other

- Look for opportunities to improve efficiency and find ways to save budget expenses
- No reportable accidents occur with-in work area of responsibility
- No environmental regulation violations
- No legitimate complaints from co-workers
- Lead by example with displaying "can always do" attitude
- No preventable breakdown of equipment
- Regular and timely attendance at work

Competencies

- Champions safety
- Collaborates
- Cultivates innovation
- Customer obsessed
- Drives Results
- Nimble learning

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