

Job Title: Water 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 an estimated 14 million people in 25 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 follow American Water on [Twitter](#), [Facebook](#) and [LinkedIn](#).

American Water - Military Services Group was 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. The Fort Meade systems include a 7.2 million gallons per day (MGD) water treatment plant (WTP), 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).

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 operate, maintain, repair and inspect water treatment systems at treatment plant, wells and similar work in the water distribution system (pump stations, storage tanks, fire hydrants, etc). Includes the collection of water samples per state regulations, recording data and preparing regulatory reports, adjusting chemical feed rates, and other similar duties. Position will also be required to assist with the wastewater collection system on a periodic basis and participate in water and sewer main and service repairs

Key Accountabilities

- Operates water system (wells, chemical feed systems, storage tank levels, filters, clear wells, control systems, etc) to provide compliance with applicable state and federal regulations
- Collects and analyzes samples required for compliance and process control
- Performs maintenance of the water 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 citizen customers
- Assist in repairs of water and sewer main and service repairs with other project staff
- Performs other related functions assigned or as they become apparent

Knowledge/Skills

- Able to read gauges and meters
- Prepare and maintain accurate paperwork such as records, logs, orders, surveys, and routine reports as directed

- Able to perform accurate mathematical calculations related to this position.
- Perform standardized water 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
- Excavation equipment if applicable at location
- Some computer skills; MS Word, MS Excel and SCADA systems, HachWIMS database
- Collect water 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 well operation and maintenance Specifically but not limited to knowledge of methods and precautions in storing and handling chlorine and other industrial chemicals
- Knowledge of health and safety regulations

Experience/Education

- Must possess a high school diploma, GED equivalent
- Additional trade specific courses preferred
- Three years in operation of water treatment processes, well systems and water distribution system operation and repair
- The position requires demonstrated experience and possession of a current state water operator license
- Must possess a valid, active state driver's license, CDL preferred

Certifications & Licenses

- Must possess a valid, active state driver's license
- Water and/or wastewater license required
- Possess a drinking water sampling certification or the ability to obtain certification

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 while wearing an approved respirator 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

Shift/Schedule

- Rotating Shift
- Scheduled holidays and weekends as required

Competencies

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

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American Water is firmly committed to Equal Employment Opportunity (EEO) and prohibits employment discrimination for employees and applicants based on his or her age, race, color, pregnancy, gender, gender identity, sexual orientation, national origin, religion, marital status, citizenship, or because they are an individual with a disability, protected veteran or other status protected by federal, state, and local laws.