

# Job Title: Wastewater Treatment Plant Operator (SCA)

**Military Services Group (MSG)** works with the United States Military to treat and supply water and to collect and treat wastewater for military installations all over the country as part of the federal government's Utility Privatization Program.

In September of 2020, American Water was awarded a 50-year contract to privatize the water and wastewater utilities at **Joint Base Lewis-McChord (JBLM)** in Washington state. JBLM is the DoD's premiere military installation on the West Coast - join our team by applying today for immediate consideration!

We are hiring multiple operators for our location! Join our team by applying today for immediate consideration!

## 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. Position will also be required to assist with the water collection system on a periodic basis and participate in water and sewer main and service repairs.

## Key Accountabilities

- Operates wastewater system (conventional treatment plant, spray irrigation system, lift stations, holding tanks, grease traps, 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 citizen customers.
- Assist in repairs of treatment plant equipment, and water and sewer main and service repairs with other project staff
- Performs other related functions assigned or as they become apparent or as management assigns.

## Knowledge/Skills

- 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 chlorine and other industrial chemicals.
- Knowledge of health and safety regulations.
- 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.
- Some computer skills; MS Word, MS Excel and SCADA systems.
- Collect wastewater samples for analysis by state lab

## Experience/Education

- Three years in operation of activated sludge plants preferred.
- Three years' experience in working in sewage collection systems preferred.
- Wastewater Treatment Operator Certification (WWC-II or III) highly preferred but a combination of experience and lower license could be considered.
- Additional trade specific courses preferred.
- Must possess a valid, active state driver's license, CDL preferred.
- Must possess a high school diploma or GED.

## Travel Requirements

Less than 5 %

## 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

## Competencies

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

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