



GEORGETOWN COUNTY WATER AND SEWER DISTRICT JOB POSTING

WATER RECLAMATION OPERATOR

REPORTS TO: Water Reclamation Ops. Supv.	DEPARTMENT: Water Reclamation
FLSA STATUS: Non Exempt	PAY RANGE: \$25.17 - \$31.46/hr
POSTING #: 20260009A	DEADLINE TO APPLY: Open Until Filled

General Purpose

Responsible for the operation and maintenance of the water reclamation facilities.

Essential Duties and Responsibilities

The following essential duties and responsibilities are required at all Pay Grade Levels.

- Operates water reclamation facilities, including belt press, to control flow and processing of wastewater, sludge, and effluent.
- Observes variations in operating conditions and interprets meter and gauge readings.
- Collects samples and performs routine laboratory tests and analysis and completes required paperwork.
- Conducts sampling for fecal, enterococcus, BOD, TSS, and ammonia.
- Delivers chlorine and sulfur dioxide cylinders to District wastewater treatment plants and wells.
- Safely performs confined space entry, attendant and competent person functions.
- Operates, calibrates, transports, and performs basic equipment maintenance.
- Performs operational checks on treatment plants and records information on operating records and logs.
- Performs basic electrical functions including resetting and / or restarting equipment, testing and changing fuses.
- Transports sludge to various locations.
- Operate backup generators and dewatering pumps.
- Replaces chlorine / sulfur dioxide cylinders.
- Processes computer work orders.
- Performs all duties in conformance to appropriate safety and security standards.

Additional essential duties and responsibilities for Water Reclamation Operators at Pay Grade 11 or higher

- Operates advanced belt press and biosolid management operations and maintenance including starting and stopping presses, installing conveyor pans, and waste sludge operations including truck and tank loading.
- Conducts treatment plant checks, performs maintenance checks and cleaning, and accurately interprets plant and lab results and make necessary adjustments.
- Operates and accurately interprets readings of volt and amperage meters. Can read and utilize electrical schematics to troubleshoot basic electric functions.
- Demonstrates advanced chemical knowledge and equipment procedures such as switching from automatic to manual operations, adjusting dosages, switching cylinders, pumps, and systems, and receiving shipments.
- Performs routine well checks and records all information on SCDES well sheets, work orders, logs, etc.
- Trains and mentors lower level water reclamation operators including documenting observations of proficiency.

Additional essential duties and responsibilities for Water Reclamation Operators at Pay Grade 12

- Safely performs confined space entry, attendant and competent person functions.

- Assists department supervisor in preparation of Discharge Monitoring Report, NPDES permit renewals, budgeting, and other administrative functions.
- Competently performs advanced level well checks and maintenance including chlorine analyzer maintenance and replacing pressure booster pumps.
- Analyzes problems and makes repairs to belt presses and tests for proper operation.
- Accurately performs routine lab analysis including fecal, enterococcus, BOD, TSS, MLVSS, MLSS, ammonia and conductivity.
- Assists supervisors in preparing plant for compliance evaluations.
- Orders supplies following all District procedures.
- Under supervision of department supervisor, orders chemicals for department operations.
- Demonstrates advanced equipment knowledge of operating and maintaining equipment including blowers, plant flow meters, RAS pumps, mechanical bar screen, and grit removal system.

Other Duties and Responsibilities

The following Other Duties and Responsibilities are required of Water Reclamation Operators at all Pay Grade Levels

- Performs routine maintenance and custodial duties.
- Performs general cleaning and painting.
- Assists SCDES with sample collection.
- Responds to after hours emergencies when needed.
- Works all shifts and occasional overtime when necessary.
- May perform portions of the work of higher classified positions, occasionally, as assigned.
- Serves on various employee or other committees, as assigned.
- Performs related duties as assigned.

Required Knowledge, Skills and Abilities

- Ability to interact professionally with internal and external customers.
- Ability to use hand tools and other mechanical equipment.
- Ability to perform mathematical calculations.
- Ability to communicate effectively verbally and in writing.
- Ability to establish and maintain effective working relationships with employees, other departments and the public.
- Ability to understand and carry out written and oral instructions.
- Basic computer skills, including windows, word processing, and spreadsheets.

Desired Education and Experience

Water Reclamation Operator Pay Grade 10

- High school diploma or equivalent.
- 3 years related work experience, or a combination of education and experience as required for South Carolina "B" Biological Wastewater Treatment license.
- Valid SC Driver's License required. SC CDL "A" with tanker and haz-mat endorsement.
- SC "Class C" Wastewater Collection license.
- CPR / First Aid certification.

Water Reclamation Operator Pay Grade 11

- Associate's degree plus 4 years related work experience, or a combination of education and experience as required for South Carolina "A" Biological Wastewater Treatment license.
- Valid SC Driver's License required. SC CDL "A" with tanker endorsement and HAZMAT endorsement.
- SC Class "C" Water Treatment license, desired.
- SC Class "C" Water Distribution license, desired.

- SC Class “B” Wastewater Collection license, desired.
- Confined Space Attendant, Entry and Rescue Certifications.
- 24 Hr HAZMAT certification.

Water Reclamation Operator Pay Grade 12

- Associate’s degree plus 7 years related work experience, or an equivalent combination of education and experience.
- Valid SC Driver’s License required. SC CDL “A” with tanker endorsement and HAZMAT endorsement.
- “Class A” Biological Wastewater Treatment license required.
- SC “Class A” Wastewater Collection license.
- SC “Class B” Water Treatment License.
- SC “Class B” Water Distribution License.
- Confined Space Entry and Rescue Certification.
- CPR / First Aid certification.
- OSHA 30 Hr General Industry.
- Backflow Certification.
- 24 Hr HAZMAT certification.
- Incident Command certification.

Physical Demands

The physical demands described here are representative of those that must be met by an employee to successfully perform the essential functions of this job. Reasonable accommodations may be made to enable individuals with disabilities to perform the essential functions.

While performing the duties of this job, the employee is regularly required to use hands to finger, handle, feel or operate objects, tools, or controls and reach with hands and arms. The employee is frequently required to stand, walk, and talk or hear. Typically bends, stoops, and crouches on a regular basis to adjust or repair equipment. Constantly moves about to coordinate work.

The employee must frequently lift and/or move up to 20 pounds and occasionally lift and/or move up to 50 pounds. Specific vision abilities required by the job include close vision, distance vision, color vision, peripheral vision, depth perception, and the ability to adjust focus.

Working Conditions

The work environment characteristics described here are representative of those an employee encounters while performing the essential functions of this job. Reasonable accommodations may be made to enable individuals with disabilities to perform the essential functions.

While performing the duties of this job, the employee occasionally works in outside weather conditions, including extended periods in hot or cold weather. The employee frequently works near moving mechanical parts and is frequently exposed to wet and / or humid conditions. The employee is occasionally exposed to fumes or airborne particles, and the risk of electrical shock. The employee is frequently exposed to toxic or caustic chemicals.

To Apply

- Applications will be accepted through www.gcwsd.com/employment

Georgetown County Water & Sewer District does not discriminate on the basis of race, color, religion, gender, sex , including pregnancy & childbirth (or related medical conditions), national origin, age, or disability.