Treatment Operator D/C/B/A
Treatment Department

Full-Time/Non-Exempt
Career Range - $25.58 - $47.32/hour (DOQ)

South Fort Collins Sanitation District
Revision Date: October 2026
Approved by District Manager:
Approved by Human Resources:

General Purpose:

The Treatment Operators D through A perform all necessary technical and physical functions needed to maintain the buildings, grounds, structures, processes, equipment, and laboratory procedures of South Fort Collins Sanitation District (SFCSD or the District) Water Reclamation Facility (the facility) with guidance from lead positions as necessary. May report directly to the Process Control Systems Manager or the Treatment Operations Manager.

Essential Functions:

- Performs laboratory process and Discharge Monitoring Report (DMR) related testing under the direction of the Wastewater Treatment Operations Manager.
- Completes work orders and participates in preventative and corrective maintenance under the direction and supervision of the Process Control Systems Manager or Wastewater Treatment Operations Manager.
- Is responsible for the operation of equipment, unit processes and materials associated.
- Records all jobs completed and problems encountered.
- Operates treatment equipment as necessary (dewatering, thickening, pumps, valves…).
- Follows all safety procedures and the District personnel policy.
- Assists or supervises technical service personnel in grounds, building, and equipment maintenance when necessary.
- Uses diagnostic tools to monitor and calibrate equipment and performs basic troubleshooting.
- Operates trucks, tractors, and power tools.
- Maintains proper inventory of parts, materials, supplies and chemicals necessary to perform all duties.
- Assists or supervises special projects and modifications, as necessary.
- May be required to act as ORC for the treatment facility (A only).
- This position may have a heavy focus in the laboratory and/or maintenance program.
- May be responsible for specific programs or processes.
- Other duties as required and necessary to ensure the success of the District.

Supervisory duties:

- D through B: none
- May be responsible for supervision of other operators, programs, processes, or projects.
- A operators may be responsible for acting as ORC of the treatment facility.

Knowledge, skills and abilities:

- Ability to consistently promote, support, work, and act with an expectation of agency in a manner in support of the District's mission, vision, and values.
- Ability to communicate effectively with coworkers, supervisors, and general public.

- Ability to establish and maintain effective working relations with coworkers and supervisors.
- Ability to effectively work alone or in groups.
- With proper training: Ability to troubleshoot changes to processes and equipment and take corrective actions.
- Experienced with navigating Human-Machine Interface (HMI), Supervisory Control and Data Acquisition (SCADA), and Programmable Logic Controller (PLC) interfaces.
- After training: Proficient in the use of computer maintenance programs and other types of office software.
- After training: Proficient in wastewater sampling and laboratory techniques.

Additional Requirements/Licenses/Certifications:

- Must have reliable transportation.
- Must have a valid Colorado driver's license.
- Current Colorado Wastewater Treatment license or ability to obtain within six (6) months.
- May be required to participate in on-call responsibilities.
- Incumbents must live within thirty (30) minutes of the facility.

Materials, software, and equipment directly used:

- Telephone, computer, two-way radio, pager, cell phone, vehicle tractor, mowers, scrub brushes, pliers, pipe wrenches, gas monitoring equipment, safety tripod and harness.
- Microsoft Office and wastewater treatment software.

Physical Activities:

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.

- While performing the duties of this job, the employee is regularly required to talk or hear. May involve climbing ladders, stairs, steps, and traversing catwalk grating, pushing, pulling, bending, stooping, and kneeling on a frequent basis and working in confined space and manual dexterity required to complete work tasks through safe and proper operation of power and hand tools, and motor vehicles.
- Specific vision abilities required by this job include close vision, distance vision, color vision, and ability to adjust focus.
- Extremely strenuous physical work involving objects in excess of 100 pounds occasionally and/or up to 50 to 100 pounds frequently.
- Moving, positioning, and carrying loads of up to 5 pounds upstairs and loading on four-foot-high surfaces frequently.

Education:

- High School Diploma or General Education Diploma (GED) equivalent is required.

Experience:

- Experience in water/wastewater, commercial or industrial maintenance or related field preferred.
- Previous experience in the operation and maintenance of process equipment including but not limited to, centrifuges, presses, filtration, pumps, motors, blowers, etc. preferred.
- An equivalent combination of education and experience may be substituted on a year for year basis.

Working environment:

The work environment characteristics described here are representative of those an employee encounters while performing the essential functions of this job.

- Work may be performed in a standard laboratory, field, and office environment during all types of temperatures, weather conditions and all times of day or night while being exposed to excessive noise from machines. Snowy, wet, and muddy conditions will exist. Work may be done in confined or cramped spaces.
- Regular and long-term exposure to work areas containing toxic/caustic/hazardous/volatile chemicals; extreme conditions such as hot/cold; sharp hazards; dust/fumes/gasses; electrical shock; moving mechanical parts; high pitched and/or constant loud noise; sometimes long-term contact with bacteria and odorous, infectious/obnoxious material.
- Work may involve assisting with performing sampling, calibration of equipment and process instruments calibration / maintenance often in difficult areas.
- Ability to use gas monitoring equipment, safety tripod and harness and any other required safety equipment for entering both high and low hazard confined spaces for either plant.
- Personal Protective Equipment (PPE) required including cold weather gear, eye protection, gloves, and provided uniform.
- A clean and safety-conscientious environment required while employed.
- Work may involve long hours and overtime during holidays, weekends, and evenings.
- Subject to call-back work.

Passing a driving record (MVR) and criminal history background checks will be required prior to the start of employment.

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I have read this Job Description, asked for clarification of any items that are unclear to me, and agree to fulfill my duties as outlined. I understand that this is not all-inclusive, and that I will be responsible for performing other duties as assigned. I understand that this does not constitute a contract of employment and that either the company or I may terminate my employment at will, with or without cause.

_____ _____

Printed Name Date

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Signature