



Plant Operator D

Department: Treatment/Operations

FLSA Status: NE

Reports to: Plant Manager

Revision Date: 12/13/2024

Pay Grade 11: \$50,751 - \$68,513

Summary: The Treatment Plant Operator D performs a variety of semi-skilled technical duties in the operation and maintenance of the District's Wastewater Treatment Plant and Lift Stations. Work must meet all local, state and federally mandated treatment standards.

Essential Duties and Responsibilities:

The below list is intended to be illustrative of the responsibilities of the position and not all-encompassing. The District may change these duties at any time.

- May perform mathematical and chemistry calculations as well as laboratory procedures.
- Perform process control tests and evaluate test results to determine appropriate treatment operations.
- Evaluate and document tests and assist in taking appropriate action.
- Perform heavy equipment operation to better the plant as well as utilizing the equipment to have class A biosolids.
- Perform laboratory duties and multiple lab tests.
- Inspect the treatment process components and equipment daily.
- Collect samples from treatment processes throughout the facility.
- Perform a variety of laboratory tests, document results and take appropriate action.
- Monitor plant functions daily including but not limited to: reading gauges, graphs, meters, control panels and computerized monitoring systems.
- Assist mechanics in builds/rebuild pumps and motors as well as pull pumps when necessary.
- Assist in keeping accurate records of all operations, maintenance and repair, including daily DATA entry.
- Perform daily biosolids processing and drying duties.
- Ability to be on call, work rotation shifts, work holidays, and weekends.
- Perform related work as required and assigned.

Supervisory Duties:

This position does not supervise.

Knowledge, Skills, and Abilities:

To perform this job successfully, an individual must be able to perform each essential duty satisfactorily. Reasonable accommodations may be made to individuals with disabilities to

perform the essential functions. The requirements listed below are representative of the knowledge, skills, and/or abilities required:

- Knowledge of basic operations of waste water treatment systems.
- Basic knowledge of regulations regarding treatment plant system operations.
- Knowledge of heavy equipment operations including, but not limited to, backhoe/excavator, dump truck, skid steer, and truck mounted crane.
- Basic knowledge of laboratory procedures and testing performed in monitoring treatment plants as well as treatment plant equipment.
- Basic knowledge of water treatment systems maintenance including motors and pumps.
- Basic knowledge of computer programs including MS Office programs, Asset Essentials, and plant software (SCADA).
- Ability to communicate effectively in English, both verbally and in writing, and follow oral and written instructions.
- Ability to prepare and calculate basic mathematical problems including rates, ratios, fractions, and percentages preferred.
- Ability to set work priorities.
- Ability to be on call, work rotation shifts, work holidays, and weekends.

Education and Experience:

- High School diploma or GED, or any combination of education and experience that is equivalent. Post-High School education is preferred.
- An equivalent combination of education and experience may be considered

Licenses/Certifications:

- Valid Colorado driver's license and satisfactory driving record required.
- Colorado Wastewater Plant Operators License D required or ability to obtain one within 1 year.

Physical Activities:

The physical demands described here are representative of those that an employee must meet to perform the essential functions of this job successfully. Reasonable accommodations may be made to enable individuals with disabilities to perform the essential functions. The employee must frequently lift and/or move up to 50 pounds. This job's specific vision abilities include Close vision, Peripheral vision, and the Ability to adjust focus.

The employee is frequently required to stand, walk, stoop, kneel and reach. Work requires speech and hearing within normal limits, with or without correction, and requires frequent driving of various motor vehicles.

Working Environment:

Work is performed in a variety of settings, including office and industrial buildings, outdoors day or night in all weather extremes, in hazardous areas that include electrical, drowning and fall hazards, high noise levels, dangerous machinery, confined spaces, and in conditions that may require the use of respirators, heavy lifting, manual labor, and physically strenuous work on a routine basis that require the ability to sit, stand, walk, climb, stoop, bend, kneel and reach. Work requires the ability to respond to emergencies and call-outs and work in a team environment. Requires the ability to work under time constraints and in confined spaces as needed. Performs manual labor and physically strenuous work on a routine basis. Must work in various settings

and all-weather extremes and conditions during the day and possible call-back situations. Work may result in exposure to wastewater or untreated water supplies containing infectious disease agents such as bacteria, viruses, fungi, and parasites.

NOTE: This job description is not intended to be an exhaustive list of all duties, responsibilities, qualifications, or other duties assigned by management.