



GRADE II WASTEWATER OPERATOR

JOB DESCRIPTION

CREATED: July 2008

REVISED: July 2025

FLSA STATUS: Non-Exempt

JOB SUMMARY:

Under direct supervision, performs and assists in the performance of a variety of skilled tasks related to the operation and maintenance of the treatment facilities, in a safe and workmanship-like manner.

ESSENTIAL FUNCTIONS: (Assigned job tasks/duties are not limited to the essential functions.)

- Operation of designated plant equipment such as pumps, valves electrical motors, filters, clarifiers, and generators.
- Operation of the plant treatment processes.
- Read meters and gauges, record data, complete reports & operating records and report operating problems to supervisors.
- Perform a variety of manual tasks requiring the handling of equipment exposed to sewage, collect sewage samples and other samples as scheduled or as required.
- Assist in performing and performing routine tests and chemical analysis of collected samples.
- Repair sewage treatment equipment
- Perform lubrication, cleaning, painting and routine maintenance/repair of equipment and plant buildings.
- Repair and inspects manholes and sewer lines.
- Operate the Gravity Thickening Belt and Belt Press
- Operate trucks, loaders, snow removal equipment, shovels, hoses, painting equipment, lab equipment including D.O. meters, pH meters, samplers, ovens, incubators, scales.
- Operate a variety of other light or medium duty equipment including pneumatic, electric (battery operated included), and gas/diesel equipment and other various hand tools.
- Adjust and repair valves and gates as necessary.

- Work overtime and call back duty when required.
- Adhere to and enforce stated safety policies and standard operating procedures.
- Use and understand **ALL** PPE requirements as necessary for tasks.
- Performs related duties as required.

QUALIFICATIONS FOR EMPLOYMENT:

Ability to:

- Work under direct supervision.
- Solve problems logically.
- Identify equipment and process issues and be able to make corrective adjustments as needed.
- Identify equipment failures and be able to troubleshoot and implement acquisition of replacement parts.
- Ability to build project take offs.
- Be in contact with vendors with supervisor approval.
- Perform standard laboratory and plant operation procedures.
- Communicate clearly and concisely, both orally and in writing
- Establish and maintain effective working relationships with those contacted in the course of work.

Education and Experience:

- High School diploma or equivalent.

Required Certifications and Licenses:

- Must possess State of Nevada Grade II Wastewater Treatment certification.
- Must possess a valid Nevada or California driver's license.
- Must be able to obtain Nevada CDL within 18 months of date of hire.

Continued employment is contingent on the above requirements.

PHYSICAL AND MENTAL REQUIREMENTS:

The physical and mental requirements described here are representative of those that must be met by an employee to successfully perform the essential functions of the job.

Physical:

- Ability to be mobile and drive a vehicle
- Extensive hand and full body coordination and the ability to lift and carry heavy (up to 75 lbs.) objects from floor to waist level.

- Sufficient mobility to work in a typical field setting and use related equipment necessary for the job or tasks as necessary.
- Ability to frequently climb stairs and ladders.
- Senses of sight, hearing, smell, taste and touch.
- Must be able to hear, understand and communicate in English.

Mental:

- Ability to appropriately handle stress and interact with others, including supervisors, customers, elected officials, and coworkers.
- Regular and consistent punctuality and attendance.

In compliance with applicable disability laws, reasonable accommodation may be provided for qualified individuals with a disability who require and request such accommodations. Applicants and incumbents are encouraged to discuss potential accommodations with the District Manager.

WORKING CONDITIONS:

Working conditions include but are not limited to the following:

- Working above and below ground; heights, in excess of 20 feet, depths below ground in excess of 20 feet.
- Exposure to extreme weather conditions including freezing temperatures, snow, ice.
- Exposure to dust, odors, methane gas, chemicals which may include but not limited to acids, polymers, chlorine, sodium hydroxide, lime and fumes.
- Confined space entry.

SPECIAL CONDITIONS:

- **If offered employment, applicant will be required to submit to a background investigation. Failure to pass background investigation will result in removal from the position.**
- Employees must be willing to work overtime, shift work, weekends, flexible hours and holidays when required.
- Employees may be required to be on call, may work under hazardous working conditions and in inclement weather.
- Employees in this position will have a one year probationary period.

I have read and understand this explanation and job description.

Signature

Date

Print Name