

Wastewater ORC/Public Works III

Department/Division: Work Location: FLSA Status:	Public Works Town Hall, 175 East Third Street, Palisade, CO Hourly, Non-exempt, Full Time 40 Hour work week with Full benefits
Effective Date: Salary Range:	November 1, 2024 \$60,000- \$75,000/year Depending on qualifications and experience

GENERAL STATEMENT OF DUTIES

Maintains and Operates Town water and wastewater treatment facilities, 5 lift stations and pretreatment program implementation and enforcement. Operator in Responsible charge (ORC) for Wastewater treatment lagoons and Wastewater collection system.

Experience and Qualifications

Education and Experience:

Requires graduation from high school or G.E.D. Must have at least (3) three years of relevant experience in the operation and maintenance of water and wastewater treatment facilities. Must be 18 years of age or older.

Special Qualifications:

Must possess minimum "C" level certification in wastewater treatment and a "2' in Wastewater collections. Possession of "B" level certification in water treatment is highly desirable. Must have the ability to obtain Level "D" certification in water Treatment and Level "1" certification in water distribution within one year of employment.

Essential Duties

The following statements are illustrative of the essential functions of the job and do not include other nonessential or peripheral duties that may be required. The Town retains the right to modify or change the essential and additional functions of the job at any time.

- Operate and maintain a four hundred thousand gallon per day wastewater treatment lagoon facility.
- Wastewater lift station upkeep, repairs and monitoring.
- Implementation and enforcement of the Town's sewer Pre-treatment program. Inspection of grease interceptors, manholes etc.
- Operate and maintain a two million gallon per day water treatment facility (SCADA controls).
- Operate and maintain light equipment such as pick-up trucks, mowers, or similar equipment to support the operation of the treatment facilities.



- Operate and maintain heavy equipment such as scrapers, graders, dozers, back hoes, compactors, dump trucks, sweepers or similar equipment to support the operation of the treatment facilities.
- Monitor, operate, maintain and repair the Town's domestic water and wastewater treatment systems including all distribution and collection piping.
- Install new service lines and read meters.
- Perform analytical testing to determine treatment parameters for optimal drinking water and wastewater effluent quality.
- Perform analytical testing to meet State Monitoring requirements.
- Create reports for regulatory compliance.
- Monitor distribution system demands to determine water treatment facility flow rates and disinfection residuals.

Other Duties and Responsibilities

- Perform maintenance and upkeep on designated physical facilities.
- Perform related work as required.

REPORTING RELATIONSHIPS

Supervision Received:

Public Works Director, Water Treatment ORC

Supervision Exercised:

May provide direction to Maintenance Worker I or II in regards to plant operation and maintenance.

KNOWLEDGE, SKILLS, AND ABILITIES

Knowledge of:

- Knowledge of equipment, material and practices used in wastewater treatment maintenance, construction and repair.
- Knowledge of equipment, material and practices used in water treatment facility maintenance, construction and repair.
- Knowledge of testing procedures for basic wastewater discharge parameters.
- Knowledge of testing procedures for basic water quality parameters.
- Knowledge of and ability to use basic computer software applications.
- Knowledge of applicable safety rules and procedures.



Ability to:

- Operate light equipment such as pallet jacks and/or pick-up trucks.
- Operate heavy equipment such as scrapers, graders, dozers, skid steers, back hoes, compactors, dump trucks, and/or sweepers.
- Understand and follow oral and written instructions.
- Establish and maintain effective working relationships with those contacted in the course of work.
- Maintain physical condition appropriate to the performance of assigned duties and responsibilities which may include the following: Walking, standing or sitting for extended periods of time. Operating powered and non-powered equipment.
- Maintain effective audio-visual discrimination and perception needed for: Making observations Communicating with others Reading and writing Operating motorized vehicles Utilize small hand tools

Materials and Equipment Directly Used

Laboratory analytical equipment such as turbidimeters, pH meters, and spectrophotometers. Maintain accurate data through the use of spreadsheets and reporting software. Interface effectively with computer supported plant controls. Operate light and heavy equipment as necessary. Depending on the project, may also utilize small tools such as hammers, saws, measuring tape, levels, drills and power tools to complete assigned responsibilities.

Working Environment/Physical Requirements

This position includes bending, stooping, reaching, standing, walking and sitting due to the physical nature of operation and maintenance activities on a daily basis. As required, may lift up to 50 pounds to load bags of treatment chemicals. Sufficient physical strength, stamina and conditioning to repair water line breaks continuously throughout the day in any weather conditions. Requires safety precautions that include ear and eye protection, safety toe boots and other appropriate PPE.

Reasonable accommodation may be made to enable individuals with disabilities to perform the essential functions.