

WASTEWATER TREATMENT OPERATOR



The Big Sky County Water & Sewer District (District) is a special purpose unit of government organized to regulate the water and sewer systems in beautiful Big Sky, Montana. The District is seeking a highly motivated person to join our Wastewater Treatment Operations staff. The hired operator will work at our soon-to-be expanded and upgraded Water Resource Recovery Facility (WRRF) under the direction of our experienced staff, including the Wastewater Superintendent and General Manager. Our staff provides regulatory compliance by monitoring and controlling our wastewater treatment facility. In addition, Wastewater Treatment Operators are responsible for monitoring and operating the wastewater collection system and irrigation system as well as responding to service calls in the field.

Responsibilities

The success candidate will be responsible for operating and maintaining the wastewater treatment plant equipment and facility. Essential functions include but are not limited to the following:

- Implements operating procedures for the WRRF, ensuring compliance with all state and federal laws
- Evaluates WRRF conditions and makes operational decisions and changes to optimize the overall treatment plant performance, wastewater effluent quality, and biosolids quality
- Identifies operational data trends and plant issues
- Operates, inspects, and cleans facility and equipment to ensure that equipment is working at optimal efficiency and is properly serviced and maintained
- Troubleshoots and assists with the maintenance of a variety of mechanical and electrical equipment including pumps, blowers, mixers, valves, HVAC equipment, chemical feed systems, etc.
- Accurately tracks, maintains, and retains a variety of operational and maintenance logs, reports, and other forms related to facility compliance and operations
- Performs general custodial, maintenance and snow removal work as may be required for facility operations
- Collects analytical samples, ships samples and records, analyzes and reports on results.
- Responds to alarms and evaluates and addresses abnormal plant conditions
- Cleaning, calibrating and otherwise maintaining sensors and probes

Basis Skills and Abilities

The ideal candidate will have basic knowledge of/experience with:

- Operation of pumps, valves, electrical motors, piping, controls systems, and related equipment common to wastewater treatment, biological and physical process control methods and practices
- Biological, mechanical, and chemical treatment processes involved in the treatment of wastewater
- Automatic, manual, and remote equipment controls and appropriate emergency response actions
- Types and uses of wastewater treatment chemicals
- Laboratory testing and sampling
- State and federal water quality requirements, reporting procedures, health standards and regulations
- Mechanical, electrical, and hydraulic principles
- Safe working practices, including safety regulations, policies, and practices
- Word processing, spreadsheets, databases, and computer-based telemetry systems and software

Environmental and Physical Demands

- Work will be conducted indoors and outdoors and is subject to dust, odors, noise, mist, gasses, and other airborne matter and adverse weather conditions
- Position requires lifting, bending, standing, and climbing
- An employee in this position will be exposed to mechanical and electrical hazards
- Work in this position includes protected exposure to chemical and biological hazards

Additional Requirements

- Must hold a valid State of Montana Driver's License and safe driving record
- Wastewater Treatment Class I licensure, or ability to obtain Treatment Class I within 12 months
- Must be able to work all shifts, weekends, and holidays
- Must be able to work unsupervised
- Must be willing to respond to emergency situations in off-hours as required