

## **Water Treatment Plant Operator**

Location: 14 miles east of Lincoln, MT

Education Required: GED/HS Diploma

Employment Type: Full Time

Experience Required: 3 - 5 Years

Compensation: \$15 to \$22 per hour (depending upon experience)

Relocation Provided: No

Benefits Provided: No

### **Primary Role**

The position requires the ability to independently operate and maintain the Upper Blackfoot Mining Complex water treatment plant (WTP) and collection systems to meet all requirements of the Montana Pollution Discharge Elimination System (MPDES) permit.

### **Responsibilities**

- Monitor and adjust WTP parameters based on variations of influent and water chemistry.
- Perform daily operations, required record-keeping, data and sample collection and WTP waste disposal activities.
- Perform maintenance of the WTP equipment and plant including general housekeeping duties. Maintain and calibrate hand-held and in-line instrumentation and monitoring equipment.
- Follow environmental, health, and safety policies and procedures, and report unsafe working conditions.
- Collect and record system operation readings according to prescribed schedules and maintain daily logs and monthly reports.
- Communicate effectively, timely, and respectfully with other employees, supervisors, consultants and individuals from other organizations.
- Be available for emergency response (beyond normal working hours and days).
- Perform other related functions when assigned or as necessary.

### **Skills and Experience**

- Thorough understanding of operation and maintenance of a water treatment plant is preferred with at least 3 to 5 years relevant experience.
- Possess good written and verbal communication skills and be able to perform accurate mathematical calculations related to this position.
- Perform standardized water process control, monitoring, testing and compliance sampling, be able to read gauges and meters, adjust valves, and start and stop equipment.
- Working knowledge using hand tools, power tools and welding equipment, and with the mechanical skills for servicing and repairing process equipment including piping, valves, motors, mobile equipment, mixers, compressors and pumps. Some basic carpentry skills are desired.

- Capable of lifting and/or carrying 50 lbs. or more on a frequent basis; walking up and down stairs and long distances; carrying, climbing, and working from ladders; working in confined areas; and the ability to wear a respirator or self-contained breathing apparatus, as required.
- Direct experience with troubleshooting, maintaining and calibrating light-duty electrical power systems (120 volt/ single and 480 volt three phase) and low voltage instrumentation controls.
- Capable of operating heavy equipment.
- Knowledge of methods and precautions in safe handling and storing of acids, caustics and other industrial chemicals.
- Possess computer skills; MS Word, MS Excel and Programmable Logic Control (PLC) systems.

### **Basis Qualifications**

- High School graduate or state recognized education equivalency certificate required. College course work and/or degree in chemistry, environmental science or engineering curriculum are desired with additional trade specific courses preferred.
- Must possess a valid Montana driver's license. A Commercial Drivers License (CDL) is desired.
- Must pass all pre-employment screening requirements.
- 40-hour Hazwoper (29 CFR 1910.120) training certification is preferred.