

## **COPPER MOUNTAIN CONSOLIDATED METROPOLITAN DISTRICT**

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**Job Title:** Utility Plant Operator II

**Department:** Water and Sanitation

**FLSA Status:** FLSA non-exempt, Full Time, 40 hours per week, Day Shift

**Supervisor:** Chief Plant Operator or Otherwise Assigned

**Salary Grade:** 500 – Range: \$58,300 – \$87,400

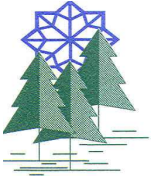
### **ESSENTIAL DUTIES AND RESPONSIBILITIES:**

- Operator for wastewater and water treatment facilities and sanitary collection and water distribution systems.
- Monitor water and wastewater treatment plant processes, collect process water samples, perform laboratory analyses and interpret results. Adjust and optimize system processes based on results of laboratory analyses and Operator observations of process conditions.
- Collect samples and conduct laboratory tests in compliance with current Standard Methods for Examination of Water and Wastewater.
- Report wastewater and water quality parameters to the Colorado Department of Public Health and Environment (CDPHE) in accordance with the discharge permit and monitoring plan to ensure regulatory compliance.
- Operate groundwater well, pump station, chemical, and wastewater process pumps; screening, grit separation, aeration, clarifier, filtration, UV and sodium hypochlorite disinfection equipment; and other ancillary equipment.
- Perform equipment inspection and preventive and corrective maintenance.
- Repair, install, inspect, and maintain fire hydrants, valves, and distribution/collection lines.
- Clean and maintain facilities, equipment, and grounds.
- Must be willing to work overtime, holidays and weekends, and respond to and for emergencies. Treatment facility and systems operations is dynamic and will occasionally require work outside of scheduled hours.
- Must perform work in a safe manner utilizing proper safety procedures, equipment, and personal protective equipment (PPE).
- Demonstrate initiative and leadership ability and cultivate a work environment that raises and sustains workplace morale, motivates all employees, and supports problem solving and critical thinking.
- Foster team cooperation in others and demonstrate a high standard of professional attitude and appearance. Expected to train and support less experienced operations staff.
- Reliability and honesty are paramount as this position is responsible for public and environmental health and safety.
- Other duties as assigned.

### **QUALIFICATIONS:**

#### **Education and Experience:**

- High school diploma, GED certificate, or equivalent
- Minimum of 2 years experience operating wastewater and water facilities similar to those operated and maintained by the District. Type of experience and level of responsibility are important considerations.



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- ❑ Associate's or Bachelor's degree in engineering, chemistry, biology, or other relevant field of study is preferred but not required.

### **Licenses, Certifications and Registrations:**

- ❑ Must possess Colorado Driver's License or ability to obtain within thirty days of employment, and good driving record.
- ❑ Must possess Colorado Wastewater Class A, Water Class C, Distribution Class 2, and Collection Class 2 certifications or ability to obtain within six months of employment.

### **SKILLS, COMPETENCIES:**

- ❑ Demonstrate an in-depth understanding of the District's water and sanitation treatment processes, equipment, and facilities. Be able to predict how localized process changes will affect other operational parameters and the treatment process as a whole.
- ❑ Ability to supervise and mentor less experienced operations staff. Utility Plant Operator II is a senior operations position that will occasionally include supervisory and training responsibilities.
- ❑ Demonstrate strong verbal and written communication skills.
- ❑ Application of math skills such as fractions, percentages, ratios and proportions to practical situations. Critical thinking and problem-solving ability are essential to system operations and troubleshooting.
- ❑ Ability to lift and maneuver up to 50-pound loads and to safely climb in and out of trenches, manholes, and other confined spaces.
- ❑ Access and operate trucks, loaders, and other equipment.
- ❑ Perform duties in extreme weather conditions and unsanitary, toxic, wet/humid, and noxious conditions. Work environments have the potential to be hazardous and operators must follow safety protocols and procedures to ensure their own safety and that of other operations staff.
- ❑ Work with operations staff in a team environment or independently without supervision.
- ❑ Possess strong computer skills and ability to learn new software. Demonstrate experience with SCADA systems and control of water and sanitation systems equipment and instrumentation.
- ❑ Maintain effective and respectful work relationship with coworkers, the public, and private and public-sector organizations.