



COPPER MOUNTAIN CONSOLIDATED METROPOLITAN DISTRICT

Job Title: Utility Plant Operator I
Department: Water and Sanitation
FLSA Status: FLSA non-exempt, Full Time, 40 hours per week, Day Shift
Supervisor: Chief Plant Operator (CPO) or Otherwise Assigned
Salary Range: \$54,080 - \$74,880

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 analysis and interpret results. Learn to adjust and optimize water and wastewater treatment system processes based on laboratory results and Operator observations of process conditions.
- Collect samples and conduct laboratory tests in accordance with current Standard Methods for Examination of Water and Wastewater.
- Learn to report wastewater and water quality parameters to the Colorado Department of Public Health and Environment (CDPHE) 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 are 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 a high standard of professional attitude and appearance.
- Demonstrate self-motivation, initiative, positive approach to work, and team cooperation.
- 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.
- One year of experience in wastewater and water facilities operation is preferred but not required.
- Associate's or Bachelor's degree in engineering, chemistry, biology, or other relevant field of study is preferred but not required.



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Licenses, Certifications and Registrations:

- ❑ Must possess a Colorado Driver's License or ability to obtain within thirty days of employment, and a good driving record.
- ❑ Must possess Colorado Wastewater Class D, Water Class D, Distribution Class 1, and Collection Class 1 or ability to obtain within one year of employment.

SKILLS, COMPETENCIES:

- ❑ 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.
- ❑ Demonstrate strong verbal and written communication skills.
- ❑ 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 the ability to learn new software. Familiarity with SCADA systems and control of water and sanitation systems equipment and instrumentation.
- ❑ Maintain effective and respectful work relationships with coworkers, the public, and private and public-sector organizations.