



CHEROKEE METROPOLITAN DISTRICT

Job Title: Control Systems Engineer
Posting No: 2026-11

Internal & External Posting
OPEN DATE: Oct 8, 2026

Hiring Range: \$90,000 - \$120,000/ANNUAL D.O.Q. CLOSE DATE: UNTIL FILLED

General Purpose

The Control Systems Engineer is responsible for upkeep, maintenance, and ongoing upgrades of all Operational Technology (OT) components of the Cherokee Metropolitan District (CMD) systems. CMD provides water and wastewater services to over 25,000 people and operates a wide range of equipment across a broad geographic area. The Control Systems Engineer works with the water and wastewater operations and maintenance teams to keep the system in working order and deliver critical utilities to customers. The position reports to the District Engineer and oversees a Control Systems Technician and collaborates with the rest of the CMD team to fulfill the District's mission.

Essential Functions (not all inclusive)

- Serve as OT system administrator, including analysis of SCADA system logs, maintaining an update schedule, and auditing access to the system.
- Respond to after-hour requests for assistance from operators or system alarms related to SCADA.
- Design, install, maintain, troubleshoot, and update control system hardware, firmware, and software.
- Design, maintain, troubleshoot, and repair other electrical, communication, computer, mechanical, and hydraulic systems.
- Train CMD team members on use and operation of SCADA.
- Maintain and enhance the District's cybersecurity.
- Collaborate with external vendors and partners including the Department of Defense to maintain system function and security.
- Coordinate with the IT Contractor to solve device/networking issues.
- Calibrate instrumentation, including loop checking instrument & control loops associated with various water and wastewater processes.
- Supervise and supply work direction with Control Systems Technician as well as providing OTJ training.
- Develop and supervise operational and capital budgets relating to OT systems.
- Ability to apply for and obtain contractor access permissions to military bases with CMD support.



CHEROKEE METROPOLITAN DISTRICT

Job Title: Control Systems Engineer
Posting No: 2026-11

Internal & External Posting
OPEN DATE: Oct 8, 2026

Hiring Range: \$90,000 - \$120,000/ANNUAL D.O.Q. CLOSE DATE: UNTIL FILLED

- Other duties as assigned.

Knowledge, Ability, Skills

- Ability to interpret engineer drawings, schematics, P&ID diagrams.
- Ability to safely use various electronic test and troubleshooting equipment.
- Understanding of electrical systems up to 750VAC and ability to work under the recommended safe work practices of NFPA 70E and 29 CFR 1910 Subpart S.
- Strong aptitude for mathematics and troubleshooting.
- Use of basic hand and power tools.
- PLC programming.
- Basic understanding of IT and OT networks and cyber security best practices.
- Database management
- Comfortable climbing structures such as water tanks and radio towers to perform maintenance.
- Experience calibrating telemetry and communication equipment.
- Strong written and oral communication.

Education, Experience and Formal Training

- A combination of education and experience equivalent to:
 - Bachelor's degree (4yr) in Electrical Engineering, Mechanical Engineering, or similar preferred
 - 4 years of Control Systems, Building Automation, or related field experience required.
- Experience with operation of a SCADA system.

Licenses or Certifications

- Valid driver's license with good driving record
- Proof of U.S. Citizenship
- Basic/entry level OCPO certifications in Water Treatment and/or Wastewater Treatment are desirable but not required.



CHEROKEE METROPOLITAN DISTRICT

Job Title: Control Systems Engineer
Posting No: 2026-11

Internal & External Posting
OPEN DATE: Oct 8, 2026

Hiring Range: \$90,000 - \$120,000/ANNUAL D.O.Q. CLOSE DATE: UNTIL FILLED

Working Environment/Physical Demands:

With PPE provided, environmental factors may include exposure to weather conditions; loud noise; high humidity; odors; confined spaces; poor air quality; bio-hazardous aerosols; hazardous chemicals; rotating equipment; open tanks; electrical equipment and tripping hazards.

Physical activities can include heavy lifting; walking long distances; climbing and descending stairs, ladders, and steep terrain; using hand tools, power tools, lawn care equipment, and snow removal equipment; operating District vehicles and heavy equipment.

Attractive Benefits Package

- 100% Employee medical, dental and vision coverage (choice of plans after 30 days)
- 75% Spouse/Dependent medical, dental and vision coverage (choice/plans after 30 days)
- 457 Compensation retirement plan, 8% company contribution, no match required.
- 30-day vesting
- 13 paid holidays
- Paid vacation (after 90 days)
- Paid sick leave (accrual begins upon start)
- Golf privileges for employees and immediate family at the Cherokee Ridge Golf Course
- Safety gear, including work boot allowance.
- Uniforms provided.
- Career development through trainings and conferences
- Experience with advanced wastewater treatment and major capital project delivery challenging projects.
- Help with relocation expenses.

Additional Information

FLSA Status: Exempt

Supervisory Classification: Yes

Probationary Period: 90 days

This job description is not intended to list every function of the position, does not constitute an employment agreement or contract, and is subject to change. It is not intended to limit management's rights to assign, direct and control the work of employees under their supervision.



CHEROKEE METROPOLITAN DISTRICT

Job Title: Control Systems Engineer
Posting No: 2026-11

Internal & External Posting
OPEN DATE: Oct 8, 2026

Hiring Range: \$90,000 - \$120,000/ANNUAL D.O.Q. CLOSE DATE: UNTIL FILLED

To ensure the safety of the public and reduce the risk of loss, background screenings and pre-employment drug testing are completed on applicants selected for employment. This position is subject to a screening process including but not limited to criminal history search, reference check, degree and employment verification, motor vehicle record check, and possible ongoing, random drug screening.

Interested applicants should submit an application, resume, and letter of interest to Human Resources Manager, Connie Hughes (chughes@cherokeemetro.org). Applications are available on the District's website at www.cherokeemetro.org or can be picked up in person at the District's main office located at 6250 Palmer Park Blvd. Résumés will not be accepted in lieu of an application and resumes submitted via job search websites do not satisfy the requirement to complete the application.

Cherokee Metropolitan District is an Equal Opportunity Employer