

Control Systems Supervisor

\$75,000 - \$150,000 Annually

***Send resume and cover letter to Kevin Wahl, Superintendent of Operations, at
jobs@camrosa.com.***

GENERAL

The Water and Wastewater Control Systems Supervisor plays a crucial role in overseeing the operation and maintenance of the Supervisory Control and Data Acquisition (SCADA) systems for Camrosa Water District. This position requires a dynamic individual with a strong technical background, attention to detail, exceptional leadership skills, and a proven track record in managing SCADA systems within the water and wastewater industry.

GENERAL JOB DUTIES

- Supervise the operation and maintenance of the SCADA systems for Camrosa's water and wastewater facilities. Serves as the District's SCADA system subject matter expert.
- Manage SCADA-related projects, including upgrades, expansions, and integrations. Develop project plans, budgets, and timelines, and oversee their successful execution.
- Design, configure, and modify the SCADA system to optimize performance and reliability.
- Install, program, upgrade, and maintain software and computer-controlled equipment including programmable logic controllers (PLC), supervisory control and data acquisition (SCADA) systems, radio communication systems, computer networking, and operator interface devices.
- Monitor SCADA system data and health to detect anomalies and irregularities. Troubleshoot and diagnose issues, and implement necessary repairs, upgrades or improvements.
- Develop and maintain standard operating procedures for SCADA system operations.
- Generate reports and analyze data to optimize water and wastewater system performance and support decision-making processes. Assist in preparing and maintaining documentation for audits and regulatory reporting.
- Coordinate with IT professionals to maintain reliable network connectivity, implementation, and enforcement of cybersecurity measures to safeguard SCADA systems and critical infrastructure.
- Ensure that all SCADA systems and related processes comply with industry regulations, safety standards, and environmental requirements.

- Stay updated on industry best practices and emerging technologies in SCADA systems and recommend improvements as necessary.
- Respond to after-hours SCADA-system emergencies promptly, coordinating with relevant teams to resolve issues and minimize service disruptions.
- Foster a collaborative work environment, promoting teamwork and continuous improvement. Provide guidance, training, mentorship, and operator support.
- Observe and comply with District and government-mandated safety rules, regulations, and protocols. Present a professional image at all times and ensure that all internal and external deadlines are met; continue professional development through attainment of additional certifications, training, and education. Perform other duties as assigned.

QUALIFICATIONS

- Bachelor's degree in a relevant field (*e.g.*, Electrical Engineering, Computer Science, etc.), or equivalent knowledge gained from relevant work experience.
- Minimum of 5 years of experience in SCADA system operations and maintenance.
- Supervisory or team leadership experience preferred.
- Strong knowledge of SCADA hardware and software and network communication protocols.
- Familiarity with water and wastewater treatment processes is a plus.
- Excellent problem-solving skills and attention to detail.
- Strong communication and interpersonal skills.
- Ability to work in a fast-paced environment and handle emergencies effectively.
- Possession of, or successful acquisition of within 12 months of employment, a valid SWRCB Grade 1 Water Distribution or Treatment Operator Certificate, to be maintained throughout employment.
- Possession of a valid California class C driver's license, to be maintained throughout employment.

Camrosa offers a competitive benefits package that includes a comprehensive family medical plan (HMO, Consumer Driven Health Plan, or PPO) that covers 100% for the Camrosa employee and 90% of the difference between the cost of the employee-only and the employee plus one or family plans. Other benefits include 11 paid holidays, 2 floating holidays, 20 days of annual leave, which increases after 5 years of employment (at the rate of 1 additional day per year to a maximum of 30 total days per year), life insurance, vision insurance, dental insurance, disability insurance, and a retirement package under the California PERS system.

Prior to employment, the candidate must successfully complete and pass a pre-employment health physical, drug/alcohol screening, and criminal background investigation.