

Instrumentation/Electrical Technician

Camrosa Water District
Camarillo, CA

SALARY: \$60,000- \$95,000, based on qualifications; includes CalPERS retirement and competitive benefits package.

OVERVIEW: Camrosa Water District is a special district covering 31 square miles in southeastern Ventura County, including eastern Camarillo, California State University Channel Islands, and the Santa Rosa Valley. The District serves approximately 15,000 AFY of three water classes (potable, non-potable, and recycled) to a variety of customer types, from agricultural to residential to light industrial, via approximately 8,500 potable and 400 non-potable connections. Camrosa has a lean, cohesive workforce that provides exposure to all aspects of water production, treatment, distribution, and collection. This is a growth position with future training, specialization, and opportunities.

THE POSITION: Under general supervision, the Instrumentation/Electrical Technician installs, maintains, programs, and repairs electrical control systems, Supervisory Control and Data Acquisition (SCADA) systems, and instrumentation equipment including programmable logic controllers (PLC), variable frequency drives (VFD), and remote monitoring systems. Candidate will be required to work stand-by on a rotational basis and be available to respond to emergency calls. This will require candidate to live within a 30 mi radius of the district headquarters within 6 months of hire.

DUTIES AND RESPONSIBILITIES:

- Maintain, operate, and troubleshoot all electrical control and automation systems for water & wastewater operations including variable frequency drives (VFDs), programmable logical controllers (PLCs), operator interface devices, relays, transmitters, indicating devices, telemetry systems, and SCADA
- Create electrical schematics, plans, and drawings of equipment and systems
- Perform preventative maintenance and repair on District infrastructure
- Work independently under limited supervision, and establish and maintain working relationships with customers, management, and coworkers

MINIMUM QUALIFICATIONS:

- High school diploma or equivalent
- Grade D1 and/or T1 Water Operator Certificate issued by the SWRCB, or ability to obtain within one year
- Grade 1 Wastewater Operator Certificate issued by SWRCB, or ability to obtain within one year
- Experience with VFDs, PLCs, 480-volt motors, and/or automation software
- Knowledge of instrumentation devices including flowmeters, pressure transducers, control valves, etc.
- Valid Class C Drivers License
- Knowledge of Microsoft Office software (Word, Outlook, Excel, etc.)
- Excellent communication skills

DESIRED QUALIFICATIONS (IDEAL CANDIDATE):

- Associate degree or higher in industrial instrumentation, industrial controls, programming, electronics, electrical engineering, or similar field, and three years of field experience OR five years experience in lieu of degree

- Certified/licensed electrician
- Instrumentation/automation certifications
- Extensive experience with VFDs, PLCs, 480-volt motors, motor controls, and automation software
- Programming experience with Allen-Bradley RSLogix 5000 and Wonderware In Touch HMI
- Maintenance/mechanical certifications, background, and/or previous experience
- Experience Installing, maintaining, troubleshooting, and repairing network-related equipment including field servers, computers, switches, and Ethernet radios
- Experience in operation/maintenance in the water industry or other similar industrial field
- Grade 2 Wastewater Operator Certificate issued by SWRCB or higher

CONTACT INFORMATION: To apply, email your cover letter and resume to EricG@camrosa.com. Cover letters may be in the main body of email; resumes should be attached.