



INSTRUMENT & ELECTRICAL TECHNICIAN

(non-exempt)

\$89,616.21 - \$108,927.52 annually

United Water Conservation District is a special district that was founded in 1927. The District is responsible for the conservation and enhancement of the water resources of the Santa Clara River Valley and the Oxnard Coastal Plain in Ventura County. District facilities include Santa Felicia Dam, Freeman Diversion Dam, groundwater recharge basins, well fields, water treatment facilities and major transmission pipelines.

Under general supervision, installs, operates, and maintains electrical and electronic instrumentation and mechanical systems including computers, Programmable Logic Controller (PLC) systems, variable frequency drives (VFD), and Supervisory Control and Data Acquisition (SCADA) systems related to water management, water treatment and distribution systems, well operation, and hydroelectric production; and performs related duties as assigned. This recruitment is for a Lead Programmer role within the organization, knowledge of Programmable Logic Controller (PLC) systems is critical.

SOME DUTIES MAY INCLUDE:

- Install and maintains computerized control devices, water treatment equipment, and Supervisory Control and Data Acquisition (SCADA) systems; analyzes malfunctions of such equipment and makes needed repairs.
- Write programs for SCADA systems and programmable logic controllers (PLC).
- Modify or installs new electrical and electronic equipment, in coordination with contractors and operations staff; maintains, troubleshoots, and repairs power and control systems.
- Install, calibrates, maintains, and repairs a variety of flow and pressure instruments.
- Prepares drawings of completed work.
- Perform industrial electrician duties, primarily on a back-up basis to other staff.

SPECIAL REQUIREMENTS

Employees in this classification may be called upon to respond to District emergencies, including chemical releases or events caused by extreme weather conditions or natural disasters.

Education

Possession of a high school diploma or equivalent is required. A bachelor's in electronics or electrical systems is highly desirable. Completion of vocational education or training in electrical or electronic technology, or of a recognized apprenticeship program as an electrician, is desirable.

Experience

At least three years of experience as a journey-level industrial electrician, supplemented by experience in installation, maintenance, and repair of instrumentation, with an emphasis on industrial applications. Experience should have provided familiarity with PLC programming and SCADA systems.

Certificates and Licenses

Possession of a valid California Class C Driver's License is required upon hire.

Compensation & Benefits:

CalPERS Retirement 2.5%@55 (Classic) and 2%@62 (PEPRA), group health through CalPERS (100% employee and 60% dependents), dental/vision for employees and dependents (100%), group life insurance, and flex benefit plans. District offers deferred compensation programs, vacation, sick leave and 11 paid holidays.

Position will remain open until filled. The application and full job description are available at www.unitedwater.org.

Please submit to UWCD, Attn: Human Resources via email at joshp@unitedwater.org or to ofelial@unitedwater.org. Candidates can also submit their applications via surface mail to: UWCD, Attn: Human Resources, 1701 N. Lombard Street, Suite 200 (2nd Floor), Oxnard, CA 93030, (805) 525-4431. UWCD is an Equal Opportunity Employer.