



INSTRUMENT/ELECTRICAL CONTROLS SYSTEMS TECHNICIAN

\$53.82 - \$67.27 PER HOUR

THE POSITION

The District is recruiting to fill a full-time Electrical & Instrumentation Technician II position in the Maintenance Department to work as an Instrument/Electrical Controls Systems Technician.

This is a great opportunity to work in an outstanding organization where you will have the opportunity to work with an amazing team to gain experience in wastewater to help advance your career.



QUALIFICATIONS

The following are minimal qualifications necessary for entry into the classification.

Education: A high school diploma or equivalent preferred. Technical school, trade school, or college-level coursework related to instrumentation, electrical, or industrial automation is highly desirable but not required to apply.

AND

Experience: Four (4) years of experience in the installation, maintenance, and repair of instrumentation and electrical controls systems equipment in a water or wastewater treatment plant or other industrial environment installing, maintaining, and repairing instrument, electrical, and control systems.

OR

An equivalent combination of training, education and experience which has provided the required knowledge, skills/abilities, and attributes and is able to perform the work (with reasonable accommodation, if needed).

License/Certificate:

- Possession of a Grade II CWEA E&I Technologist certificate within two (2) years of hire is required.
- Possession of a Grade III CWEA E&I Technologist certificate within four (4) years of hire is preferred.
- Possession of a California State Electrician certification is highly desirable but not required to apply.
- Possession of a valid California Class C driver's license is required and safe driving record.

HOW TO APPLY

To apply, please click [HERE](#).

Complete an online application using the link above.

FILING DEADLINE:

5:00 P.M. (PT) Monday, May 15, 2023.

IDEAL CANDIDATE

The Ideal Candidate will have excellent interpersonal skills and be able to work effectively across all levels of the organization and effectively coordinate with operations, maintenance, engineering, and contractors. The ideal candidate for this position will have:

- Knowledge of principles, theory, and practices of level, flow, pressure, and temperature instrumentation, and analyzers.
- Ability to read and interpret the instrument, electrical, and control technical documentation including P&ID, one-line, motor control schematic, loop diagram, data sheet, and calibration sheet.
- Be able to perform hardware and software modification to existing field instrumentation, programmable logic controllers, communication links, and computers.
- Experience with PLC and PLC programming such as Rockwell RSLogix 5, 500, 5000, or equivalent.
- Experience with SCADA programs such as FactoryTalk or equivalent.
- The ability to troubleshoot and repair of industrial motor control circuit and instrument loops.
- Experience maintaining industrial instrumentation systems including calibration, service, and repair.

DUTIES

Under direction from the Maintenance Supervisor and/or Maintenance Manager, the Electrical & Instrumentation Technician II is an advanced technical position that performs a variety of duties in support of the operations of the wastewater treatment facilities including semiskilled and skilled work in the installation, repair, replacement, and maintenance of the District's wastewater collection, treatment, and disposal facilities. Incumbents may perform minor and complex repairs related to the installation, maintenance, calibration, troubleshooting, repairs, and system development for all systems including motor controls, power distribution, PLCs, electronic/pneumatic/mechanical instrumentation, communications systems such as radio, computerized controls, networking, and SCADA systems to ensure proper, efficient function and regulatory compliance for wastewater collection and treatment plant operations.

This is the journey level position in the Electrical and Instrumentation Technician series that has a higher level of competency in performing the full range of duties. Incumbents work independently, and as part of a team depending on assignment, to manage a variety of major and complex tasks without close supervision. Incumbents may advance to the higher-level class after gaining the knowledge, skills and experience that meet the qualifications for, and demonstrate the ability to perform the work of, the higher-level class.

FSSSD



EMPLOYEE BENEFITS

FAIRFIELD-SUISUN SEWER DISTRICT

The Fairfield-Suisun Sewer District is a wastewater special district serving approximately 147,000 customers in Central Solano County, California, about 40 miles northeast of San Francisco.

The District safeguards public health and helps protect the Suisun Marsh, the nation's largest brackish water marsh and the largest remaining contiguous wetland on the Pacific Coast of North America.

Over several decades, the District has evolved from a technical engineering entity to a valuable resource manager, a partner in local economic development, and active member of the watershed community. The District has taken numerous actions to shift traditional thinking about the way wastewater utilities are run.

Visit our website at www.FSSD.com

QUESTIONS?
Contact Kimberly Kraft at
(707) 428 - 9162 or
kkraft@fssd.com

BENEFITS

- Eligible the first day of the first month after date of hire, medical coverage is offered through PERS Health Benefits Plan. District's contribution toward health benefits is equal the cost of family coverage for PERS Kaiser HMO plan.
- Dental and vision insurances for the employee and eligible dependents are paid 100% by the District.
- Life insurance coverage.
- The District participates in CalPERS retirement and contributes to Social Security.
- The District offers deferred compensation plans
- The District has no specified holidays. Employees may accrue up to 112 hours of holiday time which may be used with supervisor approval.
- Vacation is accrued at 80 hours (3.08 hours/pay period) for the first 3 years.
- Sick leave accrues at 96 hours (3.69 hours/pay period) per year. The District participates in a sick leave incentive program and sick leave death benefit.
- Personal leave accrues at 24 hours (0.93 hours/pay period) per year.
- The District offers a short-term disability plan and employees are exempt from participating in the State Disability Insurance (SDI).
- The District offers a long-term disability plan.
- The District offers a cell phone allowance of \$30 per month.
- On-site gym as well as plant bicycles.
- Free onsite EV charging.
- Retiree Health Benefits are provided to employees at least 50 years old with a minimum of 5-years CalPERS-credited service with the district and a total of 10 years CalPERS-credited service to be eligible for 50% premium contribution up to 20 years service credit to be eligible for 100% premium contribution (based on a years of service percentage contribution table).

To view the entire benefits summary, click [HERE](#).