

# CONTROLS SYSTEMS TECHNICIAN / MAINTENANCE ELECTRICIAN



## THE POSITION

The District is recruiting to fill two full-time positions at one of the following levels (depending on qualifications):

- Instrument/Electrical Controls Systems Technician (OM Tech 1 -4 at \$36.31- \$61.97 per hour\*)
- Instrument/Electrical Maintenance Electrician (OM Tech 1 - 4 at \$43.23- \$61.97per hour\*)

*\*Does not include a COLA that goes into effect 7/1/2022.*

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

Education and/or Experience:

Any combination of education and experience that provides the skills, knowledge, and abilities required for this position. Typical ways to obtain these requirements would be equivalent to completion of the twelfth grade; High school diploma or GED and one or more of the following:

- Technical school, trade school, or college-level coursework related to instrumentation or industrial automation is highly desirable.
- Three 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 controls systems

License/Certificate:

- Possession of a valid California Class C driver's license and safe driving record.
- California State Electrician certification is highly desirable for the Maintenance Electrician position.

## DUTIES

These positions receive general supervision and direction from the Maintenance Supervisor and Maintenance Manager. These positions will perform 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 control, network, and SCADA to ensure District policies, procedures, and regulatory compliance for wastewater collection and treatment plant operations.

## HOW TO APPLY

1. To apply, please click [HERE](#).
2. Complete an online application using the link above.

**FILING DEADLINE:**  
**5:00 P.M. (PT) Thursday, June 30, 2022.**

# IDEAL CANDIDATE

The **Ideal Candidates** for both positions 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.

## I/E CONTROL SYSTEMS TECHNICIAN

- 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.

## I/E MAINTENANCE ELECTRICIAN

- The 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.
- Knowledge of conduit and wire installation and modification.
- Experience maintaining electrical distribution, motor control circuits, motor starters, motor operated valves (MOV's), and variable frequency drives (VFD's).
- Understand and implement safe work practices such as equipment isolation, lockout
- tagout, and NFPA 70E.

# FSSD



## 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](http://www.FSSD.com)

QUESTIONS?  
Contact Tania Medrano at  
(707) 428 - 9100 or  
[tmedrano@fssd.com](mailto:tmedrano@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 100 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](#).