



Fair Oaks Water District Job Description

Sr. Water Quality Technician

DEPARTMENT: Water Supply Operations
FLSA STATUS: Non-Exempt
DIRECTLY REPORTS TO: Water Supply Superintendent
DIRECTLY SUPERVISES: N/A
JOB DESCRIPTION DATE: January 1, 2026
ANNUAL SALARY RANGE: \$82,388.80 - \$111,280.00
JOB CLASSIFICATION: Regular Full-Time, Safety Sensitive

General Statement of Job

Under general supervision of Technical Services Manager performs complex tasks in the area of water quality compliance and regulations, cross-connection control and any other related duties that may be required at Fair Oaks Water District (FOWD).

Essential Functions

The statements contained herein reflect general details as necessary to describe the primary functions of this job, the level of knowledge, the skills typically required and the scope of responsibility. These are not to be construed as exclusive or all-inclusive. Other duties may be required and assigned.

1. Responsible for development of FOWD staff relative to water quality and cross-connection.
2. Proficient in the understanding and implementation of the California Safe Drinking Water Act and Division of Drinking Water (DDW) rules and related laws.
3. Has working knowledge of water quality sampling techniques and requirements.
4. Performs tasks to ensure compliance with water quality and environmental regulations within the FOWD. Initiate corrective action for procedural or process deficiencies.
5. Updates and executes water quality monitoring and operation plan to ensure compliance with the regulatory requirements and achieve FOWD water quality objectives.
6. Updates, maintains, and executes Cross-Connection Control program and records.
7. Updates, maintains, and executes system flushing program, hydrant testing, and flushing equipment, dichlorination chemical stock, and records.
8. Maintains district databases that may include but are not limited to source and system water quality, water quality compliance database, water quality complaints, cross-connection program, etc., as directed by Technical Services Manager.
9. Responds to customer's water quality concerns and complaints, maintains documentation, and provides follow up.
10. Prepares reports for compliance purposes that may include, but are not limited to: DDW monthly, quarterly, and annual report, Consumer Confidence report, etc.

11. Conducts data analysis, summarizes data with tables and graphs, and prepares reports and presentations to explain causes and effects on water quality as required by Technical Services Manager.
12. Coordinates with FOWD staff as necessary to ensure water quality standards and goals are achieved.
13. Refer any important items not covered by existing policies to Technical Services Manager.
14. Performs the duties of any FOWD Distribution System Operator (DSO) job classification when required.
15. Works performing other duties when required.
16. May work overtime as required with additional compensation.
17. Adheres to all policies, procedures, and standards of FOWD and pertinent federal, state, and local laws relating to position functions.
18. Provides budget support data for duty, equipment, and maintenance of water quality and cross-connection.
19. May receive direction from the Operation's Manager as required.
20. Performs "on call" duties during off-hours of operation as needed.

Other Duties

1. May be routinely required to dig and backfill trenches using hand tools or mechanical equipment.
2. May be required to alternate among such duties as landscaping, concrete work, painting, carpentry, caulking, and welding.
3. May be required to perform safety inspections and provide documentation to Technical Services Manager.
4. Stocks vehicle to ensure materials are on hand for each job; maintains a truck tool inventory.
5. May lead or direct staff as needed.

Job Standards/Specifications

Knowledge of:

- Equipment tools, material, and methods used in the operation and maintenance of pumps, panels, chlorinating equipment, electric motors, and motor control centers.
- Ground water wells and deep well turbine pumps.
- SCADA systems.

Ability to:

- Communicate clearly and concisely, both orally and in writing.
- Interpret designs, plans, and understand construction specifications.
- Track and maintain clear records.

Typical Physical Activities

- Manual labor requiring continuous bending, kneeling, lifting, and use of manual and power tools.
- Travel regularly by vehicle for FOWD related duties and activities.
- Exert considerable physical effort in moderate to heavy work involving stooping/kneeling, pushing/pulling, climbing/balancing, and lifting/carrying.
- Operate various types of machinery and equipment such as the drill press, tapping

machine, grinder, compactor, boring machine, hydraulic pump, jackhammer, pipe locator, and shovel.

- Differentiate between and perceive color, sound, smell, taste, texture, and form.
- Operate a variety of automated office machines.
- 20/20 sight preferred or equivalent using corrective lenses, as necessary.
- Ability to hear low tones or direction over loud noises.

Environmental Factors

- Exposure to the sun: Work time spent outside a building and exposed to the sun.
- High Temp: Considerable work time in hard manual labor in temperatures between 80 or more degrees.
- Wetness: May get part or all of the body and/or clothing wet.
- Noise: Occasionally there are unusually loud sounds.
- Slippery surfaces: Occasional work on unusually slippery surfaces.

Desired Qualifications

- Minimum of five years' progressive experience in water distribution and treatment experience.
- College degree in related technical field desired.
- Working knowledge of Microsoft Office software applications.
- Any combination of training and experience may qualify if it would provide the skills, knowledge, and abilities to accomplish the job requirements.

Required Licenses/Certifications

- California Water Distribution Operator Grade II
- California Water Treatment Plant Operator Grade II
- California Certified Cross Connection Control Specialist or ability to obtain one within one year.
- California Certified Backflow Prevention Assembly Tester or ability to obtain one within one year of employment.
- Graduation from High School or the Equivalent.
- Valid California Driver's License.

Fair Oaks Water District is an equal opportunity employer and makes employment decisions on the basis of merit. We want to have the best available person in every job. District policy prohibits unlawful discrimination based on race, color, creed, sex, religion, marital status, age, nation origin, or ancestry, physical or mental disability, and medical condition including genetic characteristics, sexual orientation, or any other consideration made unlawful by federal, state, or local laws. All such discrimination is unlawful. In compliance with the American Disabilities Act, Fair Oaks Water District will provide reasonable accommodations to qualified individuals with disabilities and encourages both prospective employees and incumbents to discuss potential accommodations.

I have received, read, and understand the above job description.

Name (Please Print):

Signature:

Date:

Water Supply Superintendent: Paul Siebensohn

Signature:

Date:

Manager: Shawn Huckaby

Signature:

Date:

General Manager: Tom R. Gray

Signature:

Date:
