



Fair Oaks Water District Job Description

Water Quality Technician

DEPARTMENT: Operations & Maintenance
FLSA STATUS: Non-Exempt
DIRECTLY REPORTS TO: Operations Manager
DIRECTLY SUPERVISES: N/A
JOB DESCRIPTION DATE: January 1, 2018
ANNUAL SALARY RANGE: \$60,962 - \$82,160
JOB CLASSIFICATION: Regular Full-Time, Safety Sensitive

General Statement of Job

Under general supervision of Operations Manager performs complex tasks in area of water quality compliance and regulations, cross-connection control and any other related duties that may be required.

Essential Functions:

The statements contained herein reflect general details as necessary to describe the principle 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. Proficient in the understanding and implementation of the California Safe Drinking Water Act and related laws.
2. Has working knowledge of water quality sampling techniques and requirements.
3. Performs tasks to ensure compliance with water quality and environmental regulations within the FOWD. Initiate corrective action for procedural or process deficiencies.
4. Updates and executes water quality monitoring and operation plan to ensure compliance with the regulatory requirements and achieve FOWD water quality objectives.
5. Updates and executes Cross-Connection Control program.
6. Updates and executes system flushing program.
7. Maintains district databases that may include but are not limited to: source water quality, water quality compliance database, etc.
8. Responds to customer's water quality concerns and complaints.
9. Prepares reports for compliance purposes that may include but are not limited to: DHS Annual report, Consumer Confidence report, etc.
10. Conducts data analysis, summarize data with tables and graphs, and prepares reports and presentations to explain causes and effects on water quality as required by Operations Manager.
11. Coordinates with District staff as necessary to ensure water quality standards and goals are achieved.
12. Refers any important items not covered by existing policies to Operations Manager.
13. Works performing the duties of any District DSO job classification when required.
14. Works performing the duties of the District Water Supply Technician when required.
15. May work overtime as required with additional compensation
16. Adheres to all policies, procedures & standards of FOWD and pertinent federal, state, local laws relating to position functions.

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. Stocks vehicle to ensure materials are on hand for each job; maintains a truck tool inventory.

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:

- Ability to communicate clearly and concisely, both orally and in writing.
- Ability to interpret designs, plans, and understand construction specifications.

Typical Physical Activities

- Manual labor requiring continuous bending, kneeling, lifting and use of manual and power tools.
- Travel regularly by vehicle for District 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 directions 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: _____

Operations Manager: Michael Nisenboym _____

Signature: _____

Date: _____

General Manager: Tom R. Gray _____

Signature: _____

Date: _____