



San Juan Water District
9935 Auburn Folsom Road
Granite Bay, California 95746
(916) 791-0115
www.sjwd.org

Position Description

Water Treatment Plant Supervisor

Status: FLSA Non-Exempt, Confidential in Nature & Safety Sensitive

Supervisor: Water Treatment Plant Manager

Effective Date: July 15, 2026

Supervision Received and Exercised

Receives general direction from the Water Treatment Plant Manager and exercises direct supervision over Water Treatment Plant Operators. Is in charge of all operations in the absence of Water Treatment Plant Manager.

Primary Function

To plan, organize, direct and supervise water treatment plant operations. Coordinate and job plan with the Facilities Maintenance Lead on maintenance and repair tasks and to perform a variety of technical tasks relative to assigned area of responsibility.

Essential Duties - *Duties may include, but are not limited to, the following:*

- Recommend and assist in the implementation of goals and objectives; establish schedules and methods for the operation and maintenance of the District's treatment plant; implement policies and procedures.
- Plan, prioritize, direct, supervise and review the work of staff involved in treatment plant operation and maintenance activities.
- Evaluate operations and activities of assigned responsibilities; recommend improvements and modifications; prepare various reports on operations and activities.
- Participate in budget preparation and administration; prepare cost estimates for budget recommendations; submit justifications for various water treatment plant activities and monitor and control related expenditures.
- Create detailed Scopes of Work for SCADA applications/program changes and contracted professional services at the Water Treatment Plant
- Participate in the selection of staff; provide or coordinate staff training; work with employees to correct deficiencies; implement discipline procedures.
- Supervise and coordinate water treatment activities, related to a conventional/direct T5 facility, including, but not limited to, clarification filtration and solids dewatering, flow rates and chemical treatment methods; monitor and direct treated water storage to meet peak demand most efficiently and to maintain distribution water quality.
- Supervise use of specialized equipment involved in water treatment plant operations, schedule preventive maintenance of water treatment plant.
- Assist in maintaining plant safety programs which include but not limited to; Risk Management Program (RMP), Process Safety Management (PSM), Confined Space (CS), Lockout Tag out (LOTO), Injury/Illness Prevention Program (IIPP), Respiratory Program, Emergency Response Program (ERP), Silica exposure prevention, Wildfire smoke prevention, Job Hazard Analysis (JHA).

- Participate in future need planning and implementation.
- Manage workflow through the Districts Computerized Maintenance Management System (CMMS). Create work orders, inspections and new assets.
- Manage chlorine building compliance. Ensure aspects of Process Safety Management are complied with and documented. Work with Facilities Maintenance Lead to ensure that chlorine work is performed safely.
- Administer and interpret District policies and regulations to subordinates regarding water production and safe work practices; refer to reference materials in the selection of proper use and quantity of chemicals.
- Stay abreast on drinking water guidelines and standards as published by the California State Water Resources Control Board Division of Drinking Water (DDW), Environmental Protection Agency, and local authorities; follow and enforce such guidelines and standards to ensure the production of safe drinking water meets required statutes.
- Conduct oversight of the District's regulatory water quality reporting to DDW.
- Monitor laboratory methods procedures and test results; ensure corrective action is taken when test results indicate a quality problem.
- Conduct technical learning sessions of the water treatment plant and act as District representative for the treatment process and equipment usage.
- Attend special training on current water quality methods and regulations; assist with long range repair and replacement program.
- Answer questions and provide information to the public; investigate complaints and recommend corrective action as necessary to resolve complaints.
- Build and maintain positive working relationships with co-workers, other District employees and the public using principles of good customer service.
- Perform other duties as assigned.

Minimum Qualifications

Knowledge of:

- Principles, practices, and methods of operating and maintaining water treatment, distribution, and storage facilities and equipment.
- Equipment, tools and materials used in the operation and maintenance of a treatment plant.
- Principles and practices of supervision, training and performance evaluations.
- Techniques and principles of effective interdepartmental and interpersonal communication.
- Principles and practices of budget monitoring.
- Principles and practices of safety programs and management.
- Pertinent local, State and Federal laws, ordinances and rules.
- Regulations relating to water quality and environmental issues.
- Principles and practices of customer service.
- Modern office procedures, methods and computer equipment.

Ability to:

- Organize, implement and direct treatment plant operation and maintenance activities.
- On a continuous basis, know and understand all aspects of the job; intermittently analyze work papers, reports and special projects; identify and interpret technical and numerical information; observe and problem solve operational and technical policy and procedures.
- On a continuous basis, sit at desk for long periods of time; intermittently twist to reach equipment surrounding desk; perform simple grasping and fine manipulation; use telephone, and write or use a keyboard to communicate through written means.
- Interpret and apply District, State and Federal policies, procedures, rules and regulations.

- Assist in the development and monitoring of an assigned program budget.
- Develop and create detailed Scopes of Work for SCADA application/program changes and contracted services
- Develop and recommend policies and procedures related to assigned operations.
- Establish and maintain effective working relationships with those contacted in the course of work.
- Work effectively under time deadlines and within limited financial and staffing resources.
- Proficiently use computers and applicable software.
- Learn to and create reports utilizing historical data from SCADA
- Address difficult issues by building consensus and developing appropriate resolutions.
- Communicate clearly and concisely, both orally and in writing.
- Supervise, train and evaluate assigned staff.
- Foster a positive District culture that promotes teamwork and collaboration.

Experience and Education:

Any combination of training, education, and experience that has led to the acquisition of the knowledge, skills, and abilities as indicated above. A typical qualifying entrance background is:

Experience:

Four years of increasingly responsible experience in water treatment activities, including some lead responsibility equivalent to Water Treatment Plant Operator IV with San Juan Water District.

Education:

Equivalent to graduation from high school and four semesters of college equivalent courses in water quality and chemistry.

License or Certificate:

Possession of, or ability to obtain and maintain, an appropriate valid California motor vehicle operator's Class B license. Individuals who do not meet this requirement due to a physical disability will be considered on a case-by-case basis.

Possession of a Grade IV Water Treatment Operator's Certificate issued by the State of California Department of Public Health.

Physical Capabilities

The physical demands described here are representative of those that must be met by an employee to successfully perform the essential functions of this job. Reasonable accommodations may be made to enable individuals with disabilities to perform functions.

<i>Physical Requirements</i>	<i>Rarely (0-12%)</i>	<i>Occasionally (12-33%)</i>	<i>Frequently (34-66%)</i>	<i>Regularly (67-100%)</i>
Seeing				✓
Hearing				✓
Standing/Walking			✓	
Climbing/Stooping/Kneeling		✓		
Lifting/Pulling/Pushing		✓		
Approximate Maximum Weight to Lift		60 Pounds		
Fingering/Grasping/Feeling				✓
Describe Working Conditions	50 Percent Indoors, 50 Percent Outdoors			