

## **WATER TREATMENT PLANT SUPERVISOR**

*Class specifications are intended to present a descriptive list of the range of duties performed by employees in the class. Specifications are **not** intended to reflect all duties performed within the job.*

### **DEFINITION**

Under general direction supervises, assigns, reviews, and participates in the work of staff responsible for the performing a variety of tasks associated with the planning and operation of the District's water treatment and distribution, water quality, and related technical treatment processes; oversees and participates in maintaining and operating the Lloyd Michael Treatment Plant and other facilities. Assists in developing and operating on-going programs in water treatment evaluation and plant optimization; ensures work quality and adherence to established policies and procedures; and performs the more technical and complex tasks relative to assigned area of responsibility.

### **DISTINGUISHING CHARACTERISTICS**

This is the first-line supervisor level classification in the Water Treatment Division for the Operations Department. Incumbents provide supervision to journey level staff and may independently perform high technical and specialized duties at a level beyond that found at a journey level. Supervisory duties include assigning specific duties, ensuring completion and compliance with applicable standards, policies and procedures, as well as providing technical assistance, training, writing and conducting performance appraisals.

### **SUPERVISION RECEIVED AND EXERCISED**

Receives direction from the Water Treatment Plant Manager.

Direct supervision is provided to water treatment plant operators and plant mechanic.

**ESSENTIAL AND MARGINAL FUNCTION STATEMENTS**--*Essential and other important responsibilities and duties may include, but are not limited to, the following:*

#### **Essential Functions:**

1. Assign, evaluate and supervise the work of the water treatment plant operators who are responsible for performing a variety of tasks associated with the operation of the District's extensive water treatment and distribution system and water quality duties; ensure completion of assigned duties for appropriate quality and timeliness.
2. Maintains records concerning operations and programs; prepares reports on operations and activities; performs the more technical and complex tasks of the work unit including identifying, planning, organizing and scheduling the daily and long-term water quality activities.
3. Write and conduct formal performance appraisals; participate in a variety of personnel actions including hiring, counseling, training, promotion, discipline, and termination.

## **Water Treatment Plant Supervisor**

4. Interrelates effectively and diplomatically in all areas of employee relations, always projecting a professional image in keeping with the District's goals and objectives while exercising the highest degree of confidentiality.
5. Attends and participates in professional group meetings; stays abreast of new trends and innovations in water treatment and distribution; directs the incorporation of new developments into program areas, as appropriate.
6. Responds to and resolves difficult and sensitive citizen inquiries and complaints.
7. Assists and participates in the development and administration of the Operations Division's annual budget.
8. Reads, understands, and ensures compliance with the CVWD Safety Manual; attends safety meetings, as required; reports all accidents, violations, or infractions to supervisor.
9. Assists in the administration of reactive and preventative maintenance activities for the water treatment and distribution system.
10. Coordinates and schedules routine maintenance and daily work duties of the water treatment plant operators; maintains computerized records of maintenance scheduled and completed.
11. Maintain and implement a preventative maintenance program; repair and service plant operations machinery and equipment including pumps, valves, motors, meters, tanks and reservoirs.
12. Evaluate job sites and determine personnel, equipment and material needs; requisitions needed materials and supplies; communicates with appropriate personnel regarding field conditions while work is in progress.
13. Readily available to respond 24 hours a day, 7 days a week.
14. Regular attendance at the worksite.

### **Marginal Functions:**

- I. Performs related duties and responsibilities as required.

### **KNOWLEDGE, SKILLS AND ABILITIES**

#### **Knowledge of:**

Practices and procedures related to the water treatment and distribution equipment and processes.

Operational characteristics of mechanical equipment and tools used in the area of work assigned.

District service area and locations of water facilities and equipment.

Relevant local, state and federal laws, regulations and guidelines.

Principles and practices of effective leadership and employee supervision, including training and performance evaluation.

Safety methods and regulations pertaining to all facets of utility work.

## **Water Treatment Plant Supervisor**

### **Ability to:**

Supervise, assign, inspect and evaluate the work of others.

Make independent technical decisions to maintain proper treatment processes.

Diagnose complex operating problems and take effective courses of action.

Communicate effectively, both verbally and in written formats.

Motivate and evaluate staff and provide for their training and development.

Develop and implement work standards.

Prepares and concise records, reports and other written materials.

Exercise independent judgment and initiative within established guidelines.

Positively and constructively interact with water treatment plant operators and others encountered in the course of the work.

Establish and prioritize action items and multitask effectively.

Use creative thought to problem solve including the use of new and innovative technologies and techniques.

Participate in groups and committees that affect District operations, policies and procedures.

Use Microsoft Outlook including accessing forms within public folders, send and receive email and use the calendar and scheduling functions effectively.

Properly and safely operate a variety of light-, medium- and heavy-duty construction equipment.

Perform all related tasks with advanced journey-level skill.

**EDUCATION AND EXPERIENCE GUIDELINES-***Any combination of experience and training that would likely provide the required knowledge and abilities is qualifying. A typical way to obtain the knowledge and abilities would be:*

### **Education/Training:**

Equivalent to graduation from the twelfth grade; supplemented by training in the operation and maintenance of water treatment and distribution, water quality or related field.

### **Experience:**

Five (5) years of progressive experience performing the operations in water treatment and distribution system and water quality sampling in a governmental agency or utility, including two (2) years of lead and supervisory responsibility.

### **Certificate:**

Possession of a valid T4 Water Treatment Operator Certificate issued by the State Water Resources Control Board.

Possession of a valid D3 Distribution System Operator Certificate issued by the State Water Resources Control Board.

### **License:**

Possession of a valid State of California Class C driver's license and a satisfactory driving record.

**PHYSICAL DEMANDS AND WORKING ENVIRONMENT-***The conditions herein 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 the essential job functions.*

## **Water Treatment Plant Supervisor**

### **Physical Demands:**

Incumbents require sufficient mobility to work in an office setting and field environment; walk, stand, and sit for prolonged periods of time; frequently stoop, bend, kneel, crouch, crawl, climb, reach, and twist; push, pull, lift, and/or carry light to moderate amounts of weights; operate office equipment including use of a computer keyboard; operate assigned equipment and vehicles; ability to verbally communicate to exchange information.

### **Environment:**

Standard office setting and outdoor field environment; travel from site to site; exposure to noise, dust, grease, smoke, fumes, noxious odors, gases, vibrations, and all types of weather and temperature conditions; exposure to hazardous traffic conditions; work in or around water; work and/or walk on various types of surfaces including slippery or uneven surfaces and rough terrain; incumbents may be required to work extended hours including evenings and weekends.

### **Vision:**

See in the normal visual range with or without correction; vision sufficient to read computer screens and printed documents; and to operate assigned equipment.

### **Hearing:**

Hear in the normal audio range with or without correction.

**JOB STATUS:** Exempt

**DATE ADOPTED:** November, 2012

**DATE MODIFIED:** October, 2019