

**FIELD SERVICES TECHNICIAN III****SUMMARY**

Under general supervision, performs a wide variety of tasks and activities associated with the maintenance and repair of wastewater collection system, including pumping stations, various size (6" - 36") sewer lines, and other sanitary sewer collection system appurtenant structures by performing the following duties:

**ESSENTIAL DUTIES AND RESPONSIBILITIES** include the following. Other duties may be assigned.

- Operates and maintains wastewater collection and transmission facilities. Prepares routine reports utilizing Microsoft Word and Excel.
- Leads and assists with training of Field Services Technician I and II and Utility Worker assigned to the crews.
- Maintains, cleans and repairs sanitary sewer lines utilizing power operated equipment, working as a crew leader or performing individual assignments.
- Cleans precipitates such as grit, sludge, grease, and other debris from pump station wet wells, manholes and other sanitary sewer system appurtenant structures.
- Performs pump station inspection, repair and maintenance including troubleshooting of equipment and systems such as pumps, motors, controls and valves. Performs pump and motor overhauls and all related mechanical maintenance tasks.
- Operates light equipment and light to heavy weight vehicles, including combination sewer cleaning machine, power rodder, trailer mounted portable generators and pumps and dump truck. Tows and connects emergency generator to remote pump stations impacted by electrical power outages.
- Operates CCTV van including camera level calibration and inspection report preparation.
- Uses hand and power tools and equipment to perform maintenance and repair tasks.
- Performs building, grounds and equipment maintenance at sanitation facilities.
- Reads and records information from meters, dials, and gauges at pump stations into logs and check-sheets, interprets data and makes necessary adjustments. Prepares operational reports and maintains records of equipment operation and maintenance utilizing an automated (computerized) work management system.
- Raises manhole covers and other structures to grade. Responds to service requests.
- Set up and monitor traffic control patterns. Maintain traffic control equipment.

- Identifies and appropriately marks district facilities in accordance with dig-alert requirements (normal/daily and emergency/after hours).
- Performs routine water recycling plant duties that include reading and recording information from meters, dials, and gauges. Prepares reports and maintains records of treatment plant operations.
- Reports all incidents of possible non-compliance to Field Services Supervisor in accordance with all applicable regulatory requirements. Implements appropriate corrective actions.

### **SUPERVISORY RESPONSIBILITIES**

This job has no supervisory responsibilities.

### **QUALIFICATIONS**

To perform this job successfully, an individual must be able to perform each essential duty satisfactorily. The requirements listed below are representative of the knowledge, skill, and/or ability required. Reasonable accommodations may be made to enable individuals with disabilities to perform the essential functions.

### **EDUCATION and/or EXPERIENCE**

High School diploma or general education degree (GED) and a minimum of three years related experience and/or training. An associates degree or certificate of completion from a two year college or technical school is desired.

### **LANGUAGE SKILLS**

Ability to read and interpret documents such as safety rules, operating and maintenance instructions, and procedure manuals. Ability to write routine reports and correspondence. Ability to speak effectively before groups of customers or employees of other organizations.

### **MATHEMATICAL SKILLS**

Ability to calculate figures and amounts such as proportions, percentages, area, detention time, chlorine demand, chemical dosage, mean cell residence time and biochemical oxygen demand. Ability to apply concepts of algebra and geometry.

### **REASONING ABILITY**

Ability to apply common sense understanding to carry out instructions furnished in written, oral, or diagram form. Ability to deal with problems involving several concrete variables in standardized situations, including information presented via SCADA systems.

## **CERTIFICATES, LICENSES, REGISTRATIONS**

CWEA Collection System Maintenance Certification Grade III  
California Wastewater Treatment Plant Operator I or California Water Treatment Operator I or higher  
California Water Distribution Operator I (desired)  
Valid California Class 'B' drivers license  
Drivers License Trailer Endorsement  
Drivers License Tanker Endorsement  
Drivers License Air Brake Endorsement

## **PHYSICAL DEMANDS**

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 the essential functions.

Physical demands may include: balancing, climbing, driving, hearing, heavy physical labor, kneeling, crouching, lifting, carrying, and/or pushing objects weighing up to 75 pounds, reaching, making repetitive hand or body motions, running, seeing, sitting, speaking, standing, stooping, bending, using hands and fingers, using hand or power tools, light and heavy equipment, walking, working in cramped spaces, working outside and in confined spaces, wearing SCBA gear and respiratory protection in conformance with the Respiratory Protection Program, wearing a safety harness.

## **WORK ENVIRONMENT**

The work environment characteristics described here are representative of those an employee encounters while performing the essential functions of this job. Reasonable accommodations may be made to enable individuals with disabilities to perform the essential functions.

Work environment includes: exposure to air contamination, dust, dirt, electrical hazards, fumes, odors, gases, high work places, noise, poor lighting, safety of others, shift work, toxic materials, wetness and humidity, and driving on a daily basis; limited to confined work spaces, high or low temperatures.

## **OTHER SKILLS AND ABILITIES**

- Ability to meet District vehicle/driving insurability standards.
- Ability to successfully pass commercial drivers license physical.
- Ability to maintain worker fitness in accordance with all applicable Federal Department of Transportation regulations.
- Ability to successfully pass annual respiratory protection physical, including a pulmonary function/fit test.

## **SPECIAL CONDITIONS**

Incumbents are required to periodically perform work in adverse conditions such as confined and awkward spaces, in and around raw and treated wastewater. Safety regulations prohibit incumbents from wearing contact lenses when wearing respirators, or from wearing beards or other facial hair which prevents proper respirator fit when wearing a respirator.

Must be willing and able to work any shift; work holidays, weekends, and scheduled and emergency overtime; perform off-hours standby duty; and attend classes and seminars as required for training purposes.

Due to the requirement to perform off-hour's standby duty and respond to emergency situations occurring at the plant or within the collection system, incumbents must be able to respond to emergency situations within 30 minutes.

## **CLASS HISTORY**

<b>Established:</b>	June 2004	<b>Last Revised:</b>	6/2010 [call]
<b>FLSA Status:</b>	Non-exempt	<b>Salary Grade:</b>	15
<b>Reports to:</b>	Field Services Supervisor	<b>Department:</b>	Field Services