



## FIELD SERVICES TECHNICIAN I

### SUMMARY

Under direct 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.

- Maintains, cleans and repairs sanitary sewer lines utilizing power operated equipment, working as part of a crew or performing individual assignments under direct supervision.
- Cleans precipitates such as grit, sludge, grease, and other debris from pump station wet wells, manholes and other sanitary sewer collection system appurtenant structures.
- Performs pump station inspection, repair and maintenance including lubrication of equipment such as pumps, motors, controls and valves. Assists with 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.
- Uses hand and power tools and equipment to perform maintenance and repair tasks.
- Performs building and grounds maintenance at district facilities.
- Reads and records information from meters, dials, and gauges at pump stations into logs and check sheets. Reports any exceptions to Field Services Supervisor (or FST III). Maintains records of equipment maintenance utilizing work orders.
- Raises manhole covers and other structures to grade. Responds to service requests.
- Set up and maintain traffic control equipment.
- Performs routine water recycling plant duties that include reading and recording information from meters, dials, and gauges. Collects samples and performs coliform analysis. Prepares reports and maintains records of treatment plant operations.
- Performs routine and emergency USAA (Digalert) mark-outs.
- Reports all incidents of possible non-compliance to the 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 one year related experience and/or training.

## **LANGUAGE SKILLS**

Ability to read and interpret documents such as safety rules, operating and maintenance instructions, and procedure manuals. Ability to accurately record pump hours and other displayed parameters. Ability to write brief memorandums and other internal correspondence. Ability to effectively speak with customers and staff.

## **MATHEMATICAL SKILLS**

Ability to calculate figures and amounts such as proportions, percentages, area, circumference, and volume. Ability to apply concepts of basic 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.

## **CERTIFICATES, LICENSES, REGISTRATIONS**

CWEA Certification Collection System Maintenance Certification Grade I  
California Wastewater Treatment Plant Operator I or California Water Treatment Operator I or higher  
Valid California Class 'B' drivers license  
Tanker endorsement  
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 pulmonary function/fit test.
- Basic computer skills---familiar with Microsoft Office applications.

### **SPECIAL CONDITIONS**

Incumbents are required to periodically perform work in confined 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>	1/2011
<b>FLSA Status:</b>	Non-exempt	<b>Salary Grade:</b>	11
<b>Reports to:</b>	Field Services Supervisor	<b>Department:</b>	Field Services