

# **CALLEGUAS MUNICIPAL WATER DISTRICT JOB DESCRIPTION**

## **Job Title: SENIOR MAINTENANCE WORKER**

**Department: Operations and Maintenance**

**FLSA Status: Non-Exempt**

**Division: System Maintenance**

**Position Type: Full Time**

**Reports to: System Maintenance Supervisor**

**Revision Date: March 2018**

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### **POSITION SUMMARY**

Working individually or as a member of a crew, this advanced position performs skilled and highly skilled tasks in the System Maintenance division. Position requires a DOHS Water Distribution Operator Grade 3 certificate; demonstrated proficiency in water system operations, maintenance and hydraulics; the abilities to work unsupervised and effectively communicate; and display initiative, versatility and innovation in performing complex work assignments. Typical duties include the installation, maintenance and repair of pipelines and appurtenances, light construction in a variety of trades, heavy equipment operation, facility maintenance, pipeline location services and inspection of outside service contractors and construction activities.

### **ESSENTIAL DUTIES AND RESPONSIBILITIES**

To perform this job successfully, an individual must be able to perform each essential duty satisfactory. 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 duties and responsibilities.

- Performs skilled and highly skilled work in the repair and maintenance of pipelines and appurtenances including main line isolation valves, vacuum & air release valves, blow-off valves, pump wells and access manholes throughout the system.
- Repairs manholes, vault lids and valve stacks throughout the system.
- Performs construction activities such as the installation and repair of concrete pads, masonry walls, erosion control projects and roadways.
- Provides location services and inspects public improvement projects and development and utility installations that conflict with District facilities.
- Skillfully operates vehicles, hand or power tools, pumps, portable generators, blowers, drilling, and cutting machines to perform installation, modification, maintenance and repair of water distribution systems and integral components.
- Cleans and paints vaults, pipes, cabinets, pumps, motors, and buildings throughout the system.

- Works effectively with skilled and unskilled people to jointly perform tasks requiring expertise in other disciplines.
- Performs preventative maintenance on a wide variety of system components; such as, pumps, motors, and control valves.
- Performs traffic control and assists other departments as necessary.
- Assists in the job training for Maintenance Workers 1 & 2 in the use of equipment and in the location, maintenance, installation and repair of all facilities and appurtenant structures of the District.
- Be responsible for their own safety and the safety of coworkers by recognizing hazards and potentially hazardous situations, and having an awareness of safe practices on the job site.
- Performs other work, as assigned

## **SUPERVISOR RESPONSIBILITIES**

This position does not include 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 Experience

A high school diploma or general education degree (GED) or a minimum of four years related experience and/or training or equivalent combination of education and experience is required. Must have one years experience with a water district and demonstrate thorough knowledge of a district's water distribution system and the operational and maintenance requirements of the system. Ability to add, subtract, multiply, and divide in all units of measure, using whole numbers, common fractions, and decimals. Should have the ability to compute rate, ratio, and percent and to draw and interpret bar graphs.

### Skills and Abilities

Ability to read and interpret documents such as safety rules, operating and maintenance instructions, procedure manuals and blue prints. Senior Maintenance Workers should be able to write routine reports and internal memoranda, plus be able to communicate effectively with employees and customers. Must have knowledge of safety requirements for working around heavy and power equipment, construction sites, high voltages, and in confined spaces. The position requires the individual to apply common sense understanding in carrying out instructions furnished in written, oral, or diagram form and be able to solve day-to-day problems, which may occur in stressful environments. Must have a thorough knowledge of the District distribution system, the location of all system components, and be able to direct individuals to these locations. In addition, the worker must have a working knowledge of

water systems, components and hydraulics and have the ability to communicate this information to maintenance personnel through on the job training.

## **EQUIPMENT TO BE USED**

Must be highly skilled in the operation of, forklifts, backhoes, skip-loaders, welders, drilling and cutting machines, compressors, jackhammers, a wide range of hand and power tools, and other equipment to perform installation, modification, maintenance and repair of water distribution systems and their integral components. Must also be able to use radio and telephones to communicate.

## **PHYSICAL DEMANDS**

The physical demands described 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.

While performing the duties of this job, the employee is regularly required to stand; walk; use hands to finger, handle, or feel; reach with hands and arms; and talk or hear. The employee frequently is required to climb stairs and ladders or balance and is occasionally required to sit; stoop, kneel, crouch, or crawl; and taste or smell. Senior Maintenance Workers must be able to regularly lift and/or move up to 10 pounds, frequently lift and/or move up to 25 pounds, and occasionally lift and/or move up to 50 pounds. Specific vision abilities required by this job include close vision, distance vision, color vision, peripheral vision, depth perception, and ability to adjust focus. Personal protective equipment provided by the employer is regularly required to be worn. The employee must have the ability to be able to wear and operate a half and full face air purifying respirator and a supplied air system.

## **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.

The Senior Maintenance Worker is normally required to work in an outdoor environment, which frequently consists of hillsides and uneven terrain and exposure to allergens. In addition the employee may work in the industrial environment of the water treatment plant, well fields, pipelines, support-structures, and construction sites, confined space environments and is frequently exposed to moving mechanical parts.

The employee is occasionally exposed to interior wet and/or humid conditions; high, precarious places; fumes or airborne particles; toxic or caustic chemicals; risk of electrical shock; vibration and moving mechanical parts. The noise level in the work environment is occasionally loud. The employee is a designated Emergency Services Worker and is occasionally called upon to work overtime or odd schedules.

## **SPECIAL REQUIREMENTS**

The individual must possess a current California Operators license and have a good driving record. A driving record provided by the Department of Motor Vehicles showing less than two (2) points assessed within the last 36 months and/or no serious or multiple traffic violations or accidents or failure to appear notices within the last 36 months.

The applicant will agree to submit to and pass the District's pre-employment, post-offer medical examination including drug and alcohol screening performed by a physician chosen by the District. The applicant will agree to authorize background reference checking with past employers and personal references.

Employee must possess a Grade 3 or higher Water Distribution Certificate.