



Title: **PREVENTIVE MAINTENANCE WORKER**

Salary Code: 15  
Effective Date: 01/01/12  
FLSA Designation: Nonexempt

GENERAL DESCRIPTION

Under the general supervision of the Senior Preventive Maintenance Worker, performs and may direct a crew performing preventive maintenance, lubrication, or repair work and makes adjustments to the pumps, valves, traveling water screens, and other equipment on the water distribution and drainage systems and facilities. Preventive Maintenance Worker is a skilled level classification.

EXAMPLES OF WORK PERFORMED

The information listed below is meant to serve as samples of the job duties and responsibilities for positions in this classification. This list is neither inclusive nor exclusive, but indicative of several types of duties performed.

1. Cycles, inspects, adjusts, and lubricates pumps, motors, valves, compressors, traveling water screens, bubbler systems, piping structures, and controls at pumping plants.
2. Adjusts, repairs, and replaces mechanical equipment and structural facilities, and repacks water lubricated pumps at the pumping plants and canal structures.
3. Initiates work orders for the removal, repair, or replacement of defective, worn, or broken mechanical or electrical equipment at the pumping plant facilities and canal structures.
4. Operates and maintains the domestic water system at the Five Points Shop and Field Office.
5. Monitors and records vibration and sound levels and reduces the vibration of pumping units, which includes impeller adjustments, piping stress relief, or balancing of units.
6. Repairs compacted earth embankments, bituminous road surfacing, and concrete canal lining.
7. Monitors and performs weed control measures, which may include cutting, burning, and spraying; and disposes of aquatic and vegetative growth in and around pumping plants, reservoirs, and canals.
8. Performs welding and acetylene welding and torch cutting.
9. Applies paint and protective and molecular coatings to maintain or restore equipment and facilities
10. Operates folding or telescoping truck-mounted cranes up to eight-ton capacity; portable, high pressure cleaning equipment; two-axle dump truck; tractors with front-end loader; weed spray equipment and a mechanical trash rake; and power and hand tools.

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11. Utilizes procedures for confined space entry, the use of hazardous materials, and crane and heavy equipment safety.
12. Performs other duties as assigned.

### **CLASSIFICATION REQUIREMENTS**

**Education and Experience:** Any combination of equivalent education and experience that has led to the acquisition of the knowledge required by the position. A typical way of acquiring the knowledge would be:

Completion of the twelfth grade **and** three (3) years of equivalent experience in general industrial repair and/or preventive maintenance work; or any combination thereof.

**Note:** One (1) year of experience as an Operations and Maintenance Trainee with Westlands Water District will substitute for two (2) years of the required experience.

### **LICENSE, CERTIFICATE, OR CREDENTIAL**

- Depending on assignment, possession of a Qualified Applicator's Certificate for C and F category pesticides may be required within twelve (12) months of assignment.
- Depending on assignment, must be certified by the National Commission for the Certification of Crane Operators (NCCCO) within twelve (12) months of assignments.
- Possession of a Grade D1 Distribution System Operator Certificate issued by the California Department of Public Health may be beneficial to obtain.

### **WORKING CONDITIONS**

- Heavy lifting up to 100 pounds.
- Use hazardous materials.
- Work in all kinds of weather.
- Possess physical characteristics to perform the critical and important duties of the job, including the ability to climb stationary ladders up to 100 feet in height, work suspended above ground level (approximately 45 feet) in a bosun chair or aerial lift, and work in confined spaces, such as in excavations (approximately 20 feet below ground level), buried dewatered pipelines and manifolds (ranging in size from 3 feet to 13 feet in diameter), and dewatered sumps and turnout facilities (approximately 30 feet below ground level).

### **STANDARD REQUIREMENTS**

- Possession of a valid Class C California Driver's License with a driving record acceptable to the District's automobile insurance provider is required.
- Depending on assignment, possession of a valid Class A California Driver's License with air brake endorsement must be obtained within twelve (12) months of assignment along with a driving record acceptable to the District's automobile insurance provider.