

## CENTRAL COAST WATER AUTHORITY

### Plant Maintenance Technician

Salary Range 19 - \$86,147 - \$105,099 per year  
\$7,179 – 8,758 per month

#### DEFINITION

Under general supervision of the Maintenance Foreman, performs skilled work in the maintenance of water treatment plant equipment.

#### ESSENTIAL DUTIES AND RESPONSIBILITIES

*The following statements are intended to describe the general nature and level of work being performed by an individual assigned to this job. Other duties may be assigned.*

1. Perform a variety of skilled equipment installations, maintenance and repair work to building, grounds, plant, and power equipment including pumps, motors, chemical feeders, mixers, compressors, gear drives and other equipment and related instrumentation.
2. Perform maintenance, troubleshooting, and repair of plant mechanical equipment.
3. Perform maintenance, troubleshooting and repair of plant electrical equipment as directed by the Maintenance Superintendent in accordance with the CCWA Electrical Safety Program.
4. Perform plumbing, pipefitting, painting, carpentry, masonry, maintain aesthetics of the plant and related duties.
5. Oversee and use equipment or materials requiring care to ensure against breakdown or deterioration.
6. Perform a multitude of movements in which moderate physical effort is required and occasionally requires contact with chemicals and undesirable physical conditions; hazards are moderate requiring care and use of proper safety equipment and procedures to prevent injury.
7. Inspect and operate water treatment plant equipment including but not limited to pumps, flocculators, sedimentation basins, filters, chemical feeders, and related equipment.
8. Meet with Maintenance Foreman to discuss work projects and set priorities.
9. As needed and if licensed and trained to do so, operate heavy machinery such as backhoes, excavators, forklifts or other similar equipment to support CCWA operations and maintenance.
10. Complete work tasks in compliance with applicable safety standards and CCWA safety policies. Satisfactorily pass quarterly safety testing.

## **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 accommodation may be made to enable individuals with disabilities to perform the essential functions as long as the accommodation does not result in undue hardship for CCWA.*

### **Education and Experience:**

High School diploma or equivalent, plus technical course work in mechanical repair and maintenance, and demonstration of mechanical & electrical aptitude, including installation, repair, replacement, troubleshooting and maintenance of mechanical and electrical systems.

### **Knowledge of:**

1. Work methods, techniques, tools, test equipment, and test procedures used for maintenance of pumps, motors, chemical feeders, mixers, compressors, valves, valve operators and other equipment.
2. Standards contained in the Uniform Building Code, National Electric Code, NFPA 70E arc flash and confined space safety regulations.
3. Safe working practices, procedures, and regulations, including Occupational Safety and Health Administration (OSHA).
4. Computers and software for use in tracking preventive maintenance activities.
5. Basic water treatment principles.

### **Ability to:**

1. Effectively conduct maintenance and repair of the water treatment facilities. Trouble shoot, repair and calibrate 4-20ma controlled valve actuators. Trouble shoot, repair and maintain motor control devices and circuits as directed by the Maintenance Superintendent in accordance with the CCWA Electrical Safety Program.
2. Coordinate work with the Maintenance Foreman and prioritize maintenance tasks based on plant performance needs. Work proficiently and safely without constant supervision.
3. Operate a pipe bender, threader, drill press, grinder, hydraulic press, forklift, welder, asphalt repair melter, HDPE, PVDF fusion machines and related automated equipment.
4. Utilize minor electrical test equipment Amp probes, multi meters, process meters, meggers and vibration analysis equipment.

5. Effectively repair, trouble shoot and maintain vertical turbine pumps end suction pumps, chemical feed delivery systems. Positive displacement pumps, pressure relief, backpressure valves and pressure switches.
6. Maintain regular attendance, subject to authorized and legally required leaves.

**License Requirements:**

1. Possession of a valid driver's class C license issued by the California Department of Motor Vehicles is required. Possession of a commercial driver's license issued by the California Department of Motor Vehicles is desirable.
2. Obtain a Grade 1 California Department of Health Services Water Treatment Operator Certificate or Distribution Certificate within 1 year of employment.

**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 as long as the accommodation does not result in undue hardship for CCWA.*

1. Employee is required to pass a pre-employment physical and drug panel (Performed by designated District Physician)
2. A Respiratory evaluation along with a spirometry test to determine the physical ability to wear respiratory protective gear will be required along with the pre-employment physical and every 5 years after.
  - o Cal/OSHA requires that facial hair not be present if it comes between the sealing surfaces of the faceplate and the face or that interferes with valve function. Title 8 S.S.R. 5144(g)(1)(A)
3. Operate District owned vehicles for extended amounts of time to travel between District facilities or on District business. Employee may be required to enter and exit the vehicle several times per day.
4. Operate District owned or rented heavy equipment (if licensed or trained to do so).
5. Must be able to effectively communicate verbally with other staff members.
  - o Regularly use telephone, cell phone or hand held radios to provide communication.
6. Use office equipment, such as computers, copiers and fax machines.
7. Stand/walk for extended periods of time over a variety of terrain which may include sharp increases or decreases in grade, climbing and descending ladders into vaults and tanks and perform work within confined spaces.

8. Perform manual labor involving frequent bending, pulling, pushing, twisting and crawling and manipulating weights up to 50 lbs.
9. Ability to lift/carry/move objects up to 50 lbs.

### **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 as long as the accommodation does not result in undue hardship for CCWA.*

1. The Standard work shift is a 9/80 work schedule – 0700 hrs to 1630 hrs (Monday thru Friday) (every other Friday off, every other Friday on at 0700 – 1530 hrs).
2. Work alone or with a partner

**Reports To:** Maintenance Foreman  
**FLSA Status:** Non-Exempt  
**Prepared By:** CCWA  
**Prepared Date:** March 2004  
**Approved By:** David Beard  
**Approved Date:** February 12, 2026

**Updated:** Feb 2026