

PLANT AND EQUIPMENT MAINTENANCE WORKER I
PLANT AND EQUIPMENT MAINTENANCE WORKER II

DEFINITION

To perform a variety of manual labor and semi-skilled tasks in the construction, maintenance, and repair of water and wastewater treatment plants and related system facilities and equipment.

DISTINGUISHING CHARACTERISTICS

Plant and Equipment Maintenance Worker I - This is the entry level class in the Plant and Equipment Maintenance Worker series. Positions in this class typically have little or no directly related work experience and work under immediate supervision while learning job tasks. The Plant and Equipment Maintenance Worker I class is distinguished from the II level by the performance of less than the full range of duties assigned to the II level. Incumbents work under immediate supervision while learning job tasks, progressing to general supervision as procedures and processes of assigned area of responsibility are learned.

Plant and Equipment Maintenance Worker II - This is the journey level class in the Plant and Equipment Maintenance Worker series and is distinguished from the I level by the ability to perform the full range of duties assigned with only occasional instruction or assistance as unusual or unique situations arise. Positions in this class are flexibly staffed and are normally filled by advancement from the I level.

SUPERVISION RECEIVED AND EXERCISED

Plant and Equipment Maintenance Worker I

Receives immediate supervision from an assigned supervisor; and technical and functional supervision from a Senior Plant and Equipment Mechanic.

Plant and Equipment Maintenance Worker II

Receives general supervision from an assigned supervisor; and technical and functional supervision from a Senior Plant and Equipment Mechanic.

EXAMPLES OF ESSENTIAL DUTIES– Duties may include, but are not limited to, the following:

Inspect and perform routine maintenance on machinery and equipment such as pumps, valves, motors, engines, compressors, and generators.

Lubricate equipment and take oil samples for review and analysis.

Perform routine building maintenance duties such as cleaning and painting of utility facilities and upkeep of work areas.

Assist in construction and repair of tanks and pump houses and other special projects, working from blue prints and sketches.

Dig trenches, install shoring, set up concrete forms as necessary, and backfill open trenches, completing surfaces "to-finish" as appropriate.

Follow lock out/tag out procedures before engaging in work, especially in confined space areas; make notes regarding readings and findings of work.

Operate and perform routine maintenance on a variety of heavy tools and equipment, and small hand and power tools used in the work.

May use a computer to enter and retrieve information related to work assignments, record-keeping and timekeeping.

Build and maintain positive working relationships with co-workers, other City employees, and the public using principles of good customer service.

Perform related duties as assigned.

MINIMUM QUALIFICATIONS

Plant and Equipment Maintenance Worker I

Knowledge of:

Uses and purposes of tools and equipment used in general construction and mechanical equipment maintenance and repair; safe work practices.

Ability to:

Learn to perform unskilled and semi-skilled tasks in a variety of utility construction and maintenance activities.

Work in small confined spaces and at heights exceeding thirty feet.

On a continuous basis, know and understand operations, and observe safety rules. Intermittently analyze problem equipment; identify and locate equipment; interpret work orders; remember equipment location; and explain jobs to others.

Intermittently, sit while studying or preparing reports; bend, squat, climb, kneel and twist when performing installation of equipment; perform simple and power grasping, pushing, pulling, and fine manipulation; and lift or carry weight of 50 pounds or less.

Communicate clearly and concisely, both orally and in writing.

Be on-call evenings or week-ends; work unusual/prolonged work schedules during emergencies or seasonally-caused circumstances.

Establish and maintain effective working relationships with those contacted in the course of work.

Experience and Training

Experience:

No experience is required; some general maintenance, and/or construction experience is preferred.

Training:

Equivalent to completion of the twelfth (12th) grade, GED, or higher level degree.

License or Certificate

Possession of a valid California driver's license by date of appointment.

Plant and Equipment Maintenance Worker II

In addition to the qualifications for the Plant and Equipment Maintenance Worker I:

Knowledge of:

Basic principles of mechanical systems maintenance and repair, especially as related to an industrial continuous process environment such as water or wastewater treatment plants and associated facilities.

Ability to:

Independently perform routine semi-skilled work in the construction, maintenance, and repair of water and wastewater systems facilities.

Operate and perform routine maintenance on a variety of heavy tools and equipment, small hand and power tools.

Experience and Training

Experience:

Two years of increasingly responsible experience performing maintenance work similar to that of a Plant and Equipment Maintenance Worker I with the City of Roseville.

Training:

Equivalent to completion of the twelfth (12th) grade, GED, or higher level degree.

License or Certificate

Possession of a valid California driver's license by date of appointment

07-03-18

04-15-06 Plant & Equipment Maintenance Worker I/II

12-13-04

03-11-03

5-01-02 Plant & Equipment Maintenance Worker I/II/Mechanic