

WATER DISTRIBUTION WORKER I
WATER DISTRIBUTION WORKER II

DEFINITION

To perform a variety of semi-skilled and skilled tasks in the construction, maintenance, and repair of water distribution systems, systems facilities; and to operate light and moderately heavy power driven equipment.

DISTINGUISHING CHARACTERISTICS

Water Distribution Worker I - This is the entry level class in the Water Distribution 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 Water Distribution 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.

Water Distribution Worker II- This is the journey level class in the Water Distribution 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.

This class is distinguished from the Senior Water Distribution Worker in that the latter provides technical and functional supervision over assigned staff

SUPERVISION RECEIVED AND EXERCISED

Water Distribution Worker I

Receives immediate supervision from a Water Supervisor as assigned, and receives technical and functional supervision from a Senior Water Distribution Worker.

Water Distribution Worker II

Receives general supervision from a Water Supervisor as assigned, and receives technical and functional supervision from a Senior Water Distribution Worker.

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

Water Distribution Worker I/II

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Excavate, inspect, flush, clean and repair water mains, lines and laterals; perform weed abatement as necessary to clear drains, channels, and ditches.

Excavate concrete, pavement, and dirt and set up concrete forms as necessary, and backfill open trenches and complete surfaces “to-finish” as appropriate; remove and apply paint and other coatings to water facilities and equipment.

Install, repair, upgrade and/or replace manholes, fire hydrants, valves, meters, and meter vaults; exercise valves according to preventive maintenance schedules and test water volume and pressure.

Set up traffic control including signs and barricades, and direct traffic around work sites.

Operate a variety of equipment including large trucks and medium-sized construction equipment such as loaders, backhoes, trenching machines, and compressors, as well as pipe threaders, sand blasters, and concrete saws.

Operate leak detection and pipe location equipment relative to excavation, tapping and repair of mains and lines; inspect and assess leaks.

Repair and/or replace water meters and related mechanisms, including disassembly, cleaning, inspection, replacement and testing of parts; maintain related records; prepare water service for use including installation of water meters and backflow prevention devices.

Read and interpret water system maps and blueprints, including Underground Service Alert marking and notification.

Clean and maintain water holding tanks; maintain booster pump stations.

Perform routine preventive maintenance on tools, equipment, and vehicles used in the work and stock vehicles with adequate supply of tools and equipment needed to perform the work.

Keep records related to work, materials, and maintenance activities, including confined space entry.

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

Notify customers of water main shutdowns.

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

Water Distribution Worker I

Knowledge of:

Uses and purposes of general construction tools and equipment; safe work practices.

Ability to:

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

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 40 pounds or less.

Communicate clearly and concisely, both orally and in writing.

Be on-call evenings or week-ends; work unusual/prolonged work hours 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.

Possession of a valid California Class B driver's license with a Tanker Endorsement within twelve months of appointment.

Possession of a California Department of Public Health Water Distribution Operator Grade 1 (D1) certificate within twelve months of appointment.

Water Distribution Worker II

In addition to the qualifications for the Water Distribution Worker I:

Knowledge of:

Methods, techniques, tools, and operating characteristics of mechanical equipment used in the construction and maintenance of water systems facilities.

Ability to:

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

Experience and Training

Experience:

Two years of increasingly responsible experience performing field maintenance work similar to that of a Water Distribution 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 Class B driver's license with a Tanker Endorsement by date of appointment.

Possession of a California State Water Resources Control Board Water Distribution Operator Grade 2 (D2) certificate by date of appointment.

06-12-18

07-13-17

03-29-16

07-12-13

Water Distribution Worker I/II

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06-27-11

04-15-06 Water Distribution Worker I/II

Utility Maintenance Worker I

01-26-06

6-7-05

10-08-97

07-01-97

04-13-95

08-09-93

10-01-88

07-01-79 Maintenance Worker I

09-27-78 Water/Sewer Svcewkr Trainee

01-10-78

10-30-73

03-03-71 Street Maintenance Trainee

Utility Maintenance Worker II

01-26-06

6-7-05

10-08-97

07-01-97

01-16-96

04-13-95

08-09-93

10-01-88

07-01-79 Water/Sewer Maint Worker II

09-17-78

01-10-78 Water/Sewer Service Worker II

10-30-73

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