

WASTEWATER UTILITY MAINTENANCE WORKER I  
WASTEWATER UTILITY MAINTENANCE WORKER II

DEFINITION

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

DISTINGUISHING CHARACTERISTICS

Wastewater Utility Maintenance Worker I - This is the entry level class in the Wastewater Utility 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 Wastewater Utility 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.

Wastewater Utility Maintenance Worker II - This is the journey level class in the Wastewater Utility 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.

This class is distinguished from the Senior Wastewater Utility Maintenance Worker in that the latter provides technical and functional supervision over assigned staff

SUPERVISION RECEIVED AND EXERCISED

Wastewater Utility Maintenance Worker I

Receives immediate supervision from a Wastewater Supervisor as assigned, and receives technical and functional supervision from a Senior Wastewater Utility Maintenance Worker.

Wastewater Utility Maintenance Worker II

Receives general supervision from a Wastewater Supervisor as assigned, and receives technical and functional supervision from a Senior Wastewater Utility Maintenance Worker.

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

## Wastewater Utility Maintenance Worker I/II

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Excavate, inspect, flush, clean and repair wastewater 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 wastewater facilities and equipment.

Install, repair, upgrade and/or replace manholes and various valves and meters; exercise valves according to preventive maintenance schedules and test 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 sand blasters, concrete saws, mechanical sewer cleaning equipment, hydro/vacuum trucks and CCTV equipment.

Clean and vacuum sewer lines and remove blockages using flusher trucks, rodder trucks, hand rods, and high pressure water hoses.

Operate pipe location equipment relative to excavation, tapping and repair of mains and lines; inspect and assess breaks and spills.

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

Maintain lift and pumping stations, including ensuring all pumps are adequately working.

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.

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

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

#### Wastewater Utility Maintenance 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 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 (12<sup>th</sup>) grade, GED, or higher level degree.

License or Certificate

Possession of, or ability to obtain, a valid California Class B driver's license within six months of appointment.

Completion of Volume 1 "Operation of Wastewater Collections Systems" published by the Office of Water Programs, CSUS within six months of appointment.

Wastewater Utility Maintenance Worker II

In addition to the qualifications for the Wastewater Utility Maintenance Worker I:

Knowledge of:

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

Ability to:

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

Experience and Training

Experience:

Two years of increasingly responsible experience performing field maintenance work similar to that of a Wastewater Utility Maintenance Worker I with the City of Roseville.

Training:

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

License or Certificate

Possession of a valid California Class B driver's license by date of application.

Possession of a California Water Environment Association Collections System Maintenance Grade I certificate by date of application.

11/15/18

01/15/14

09/06/07

04/15/06

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