

City of Merced

Bargaining Unit: 02
FLSA: Covered
Position Number: 07330

WATER SYSTEMS TECHNICIAN I

DEFINITION

Under general supervision, to perform maintenance, operations, and repair work on the City's water distribution system, including pumps, mains, chlorinators, meters, and other equipment; and to do related work as required.

DISTINGUISHING CHARACTERISTICS

This is the entry level in the Water Systems Technician class series. Incumbents perform basic maintenance, operations, and repair work on the City's water distribution system. Incumbents work with considerable guidance and supervision. This class is distinguished from the Water Technician II/III in that the Water Technician II/III class assignments are performed with substantially less guidance and supervision.

REPORTS TO

Public Works Supervisor-Water; Public Works Manager-Utilities

CLASSIFICATIONS SUPERVISED

This is not a supervisory classification.

EXAMPLES OF IMPORTANT AND ESSENTIAL DUTIES *(The following is used as a partial description and is not restrictive as to duties required.)*

Performs routine maintenance, including cleaning tools and equipment.

Repairs water leaks to mains and services.

Assists in repair and installation of various water meters and hydrants.

Works with concrete, asphalt, and other building materials, including carpentry, painting and plumbing.

WATER SYSTEM TECHNICIAN I - 2

TYPICAL PHYSICAL REQUIREMENTS

Occasionally sits; frequently stand, walk, stoop, kneel, and crouch; normal manual dexterity and eye-hand coordination; ability to lift and move objects weighing up to 90 pounds; ability to climb a stationary ladder a minimum of 150 vertical feet; exert unusual physical effort in the maintenance and repair of the underground water mains and related components; corrected hearing and vision to normal range; verbal communication; operate motorized equipment; use a variety of hand and power equipment; operate a two-way radio; and use a personal computer and telephone.

TYPICAL WORKING CONDITIONS

Work is performed both in a corporation yard and outdoors in varying temperatures and weather conditions; exposure to hazardous materials, smoke, gasses, and fumes; exposure to hazards such as moving machine parts and electrical current; continuous contact with other staff and regular contact with the public.

DESIRABLE QUALIFICATIONS

Knowledge of:

Basic tool and equipment used in the maintenance and repair of water systems.
Principles and methods of equipment inspection and preventative maintenance.
Safe work practices and procedures.

Ability to:

Skillfully use and operate a variety of equipment utilized in maintaining the water system.
Follow oral and written directions.
Maintain accurate daily records and reports.
Deal tactfully and courteously with the public.
Establish and maintain cooperative working relationships.
Operate a personal computer and other office equipment.

Training and Experience:

Any combination of training and experience likely to provide the required knowledge and abilities is qualifying. A typical way to obtain the required knowledge and abilities would be:

WATER SYSTEMS TECHNICIAN I - 3

DESIRABLE QUALIFICATIONS (continued)

Training and Experience: (continued)

Graduation from high school or equivalent and a minimum of one year of experience in operation, testing, maintenance, repair, and construction of water distribution and pumping systems.

Special Requirements:

Possession of an appropriate valid California driver's license.

Must obtain and maintain a valid California Class A driver's license with appropriate endorsements within 12 months of employment.

Must obtain and maintain a valid State of California Department of Health Services Water Distribution Operator Grade I certification within 18 months of employment

Reference: City of Merced Personnel Rules and Regulations, Sections 5.05 and 5.07.

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APPROVED



Chairperson, Personnel Board

DATE: April 14, 2003