

CROSS CONNECTION CONTROL TECHNICIAN

Class Definition

Under general supervision, inspects, tests and repairs backflow prevention assemblies protecting the City water system and conducts surveys of public and private facilities for cross connections.

Distinguishing Characteristics

Cross Connection Control Technician is a specialized class assigned to the Water Division of the Department of Public Utilities. Incumbents inspect, test, repair, and maintain service records on backflow assemblies and conduct surveys of public and private facilities for cross connection. Work is reviewed through periodic inspection and consultation. This class differs from Water Service Leadworker in that incumbents of the latter provide lead direction and participate in the work of a crew engaged in the installation, maintenance, and repair of the City's water system. This class differs from Water System Supervisor I in that the latter is the first-line supervisory class in the water system series.

Typical Tasks

(An incumbent may not be assigned all duties listed, nor do the examples cover all duties which may be assigned.)

Inspects, tests, and repairs backflow prevention assemblies.

Maintains service records on backflow prevention assemblies.

Explains requirements and departmental policies to the public.

Conducts surveys of public and private facilities for possible cross connections and recommends appropriate backflow assembly and installation commensurate with the degree of hazard.

Performs related duties as required.

Knowledge, Abilities, and Skills

Knowledge of proper backflow prevention assembly inspection, testing and repairing.

Knowledge of tools, equipment, and parts used in the maintenance of backflow prevention assemblies.

Knowledge of the municipal water system and water service components.

Knowledge of applicable municipal codes and regulations.

Ability to test backflow prevention assemblies in accordance with state and local health requirements.

Ability to maintain service records and prepare reports.

Ability to interpret and carry out written and oral instructions.

Ability to explain requirements and departmental policies to the public.

Ability to establish and maintain effective working relationships with those contacted in the performance of assigned duties.

Skill in the use of tools and equipment required for the work.

Minimum Qualifications

Six months of experience inspecting, testing and repairing backflow prevention assemblies or one year of experience repairing water mains, meters and water service.

Necessary Special Requirements

Possession of a valid California Driver's License required at time of appointment.

Possession of a valid Back Flow Prevention Device General Tester Certificate from the American Water Works Association, or equivalent State Health Department approved organization, at time of appointment. Cross Connection Control Program Specialist certification must be obtained within two years of date of appointment.

APPROVED: _____

Director of Administrative Services

DATE: _____

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