

## **CROSS CONNECTION CONTROL SPECIALIST**

### **DEFINITION**

Under general supervision, inspects tests backflow prevention assemblies protecting the City water system and conducts surveys of public and private facilities for cross connections to determine if backflow protection is required at the site.

### **SUPERVISION RECEIVED/EXERCISED**

Receives supervision from a Water System Supervisor or designee. Exercises no supervision.

### **DISTINGUISHING CHARACTERISTICS**

Cross Connection Control Specialist is a specialized class assigned to the Water Division of the Department of Public Utilities. Incumbents inspect, test, 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 Distribution/Production Specialist 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.

### **EXAMPLES OF IMPORTANT AND ESSENTIAL DUTIES**

may include, but are not limited to, the following:

Conducts cross-connection surveys and inspections of water user premises to identify where cross-connections are likely to occur and determine degree of hazard; ensure conformance with federal, state, and local cross connection regulations.

Explains requirements and departmental policies to the public.

Prepares and maintains a variety of reports, correspondence, reports and files; enter data into a computer system including backflow prevention device locations and updates in customer information.

Performs related duties as required.

### **JOB RELATED AND ESSENTIAL QUALIFICATIONS**

#### **Knowledge of:**

Principles, practices and techniques of cross connections.

Proper backflow prevention assembly inspection, testing and repairing.

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

Municipal water system and water service components.

Applicable municipal codes and regulations.

**Ability to:**

Evaluate the degree of potential health hazard to the public water supply that may be created because of conditions existing on a user's premises.

Interpret and explain cross connection techniques.

Locate water mains and backflow assemblies.

Keep simple and accurate records.

Maintain service records and prepare reports.

Interpret and carry out written and oral instructions.

Explain requirements and departmental policies to the public.

Establish and maintain effective working relationships with those contacted in the performance of assigned duties.

**Skill to:**

Use of tools and equipment required for the work.

Safely operate a motor vehicle.

Operate office equipment, a computer, and a variety of word processing software applications.

**MINIMUM QUALIFICATIONS**

High school diploma or GED equivalent;

AND

Six (6) months of experience surveying, inspecting, testing and repairing backflow prevention assemblies or one year of experience repairing water mains, meters and water service;

AND

Cross Connection Control Program Specialist certification.

**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.

APPROVED: (Signature on File)  
Director of Personnel Services

DATE: 7/7/21