

**CITY OF MOUNTAIN VIEW  
CLASS SPECIFICATION**

<b>Position Title:</b> Cross-Connection Control Specialist	<b>Job Family:</b> 6
<b>General Classification:</b> Front-Line	<b>Job Grade:</b> 18

**Definition:** To administer cross-connection control programs, to make cross-connection control inspections, and to determine the need for the installation of approved backflow prevention assemblies at water and recycled water connections.

**Supervision Received and Exercised:** Receives supervision from the Water Supervisor.

**Examples of Duties:** Duties may include, but are not limited to, the following:

1. Conduct cross-connection surveys and tests to identify potential cross-connections to the water system.
2. Monitor the provision of backflow prevention at user connections.
3. Provide technical supervision over maintenance staff performing backflow prevention assembly installation, repair, inspection, and testing.
4. Inspect potable and recycled water systems to determine the existence of cross-connections and recommend corrective actions as necessary.
5. Test, install, repair, and maintain backflow prevention assemblies.
6. Perform plan reviews to ensure proper water system connections. Identify potential cross-connections and provide written comments.
7. Maintain records of installations, locations, tests, and repairs of backflow prevention assemblies.
8. Set up appointments and new accounts.
9. Establish and maintain backflow prevention assembly testing, repair, maintenance, and monitoring schedules.
10. Perform related duties as required.

**Minimum Qualifications:**

Knowledge of: All phases of cross-connection control; procedures for testing, inspection, installation, removal, and repair of backflow prevention assemblies; proper use of all tools, equipment, and supplies used in all phases of the cross-connection control program; principles and practices of safety related to areas of assignment; and procedures for maintaining records of work activity and equipment usage.

Ability to: Care for tools, equipment, and materials; maintain records; schedule work; and communicate clearly and concisely, both orally and in writing.

**Experience and Training Guidelines:** A combination of relevant experience, education, and training that will satisfy the required minimum qualifications, knowledge, and abilities.

Two years of experience in water system maintenance, equivalent to the responsibilities of a Water Utility Worker in the City of Mountain View. Experience administering a water system cross-connection inspection program is highly desirable. Equivalent to completion of the 12th grade supplemented by approved courses of instruction in the theory, laws, regulations, and techniques of backflow prevention and/or cross-connection control.

**Required Licenses or Certificates:** Possession of a valid California Class C driver's license. Possession of an AWWA Backflow Prevention Assembly Tester Certificate and a California Water Resources Control Board Water Distribution Operator Grade 1 Certificate. Possession of an AWWA Cross-Connection Control Specialist Certificate within one year of appointment. Completion of a recycled water site supervisor's training class is highly desirable.

**Working Conditions:** Preemployment and periodic respiratory examinations may be required for this classification.

Established: October 1991

Revised: November 2021

HRD/CLASS SPECS

Cross-Connection Control Specialist