

## CITY OF BURBANK

### CROSS CONNECTION CONTROL SPECIALIST

#### DEFINITION

Under general supervision, to perform a variety of skilled and technical tasks in the administration of the City's Cross Connection Programs; survey the potable and recycled water systems for possible sources of contamination or pollution to the public water supply; assist the utility in fulfilling its responsibilities/obligations under Federal and State water legislation and policy; and perform related work as required.

#### ESSENTIAL FUNCTIONS

Oversees the City's cross connection control program; conducts plan reviews and site surveys to determine appropriate backflow protection at service meters; performs field inspections; tests new installations; maintains and tests Burbank Water and Power's backflow prevention assemblies; enforces annual testing of backflow devices by users; conducts studies and prepares reports; maintains files; compiles data and daily logs of cross connection and/or recycled water activities; performs on-site pressure/shutdown test of recycled water user's systems; participates in consultations with regulatory agencies such as the State Department of Health, Los Angeles County Department of Health Services and other interested parties; drives on City business.

#### MINIMUM QUALIFICATIONS

##### Employment Standards:

- Knowledge of – methods, materials, equipment and practices used in water works maintenance and construction; the principles of identifying and controlling potential water system cross connections and pollution sources; testing procedures for all types of backflow devices; proper installation requirements for backflow devices; regulatory codes and laws relating to the operation of a water system, including but not limited to Title 17 (backflow) and Title 22 (water quality); occupational hazards and safety precautions in the workplace; State requirements and standards for the use of recycled water; modern office procedures, practices and equipment, including but not limited to computer equipment and supporting software.
- Ability to – perform backflow and recycled water surveys; work according to safety standards; prepare written reports; maintain records, databases and files; read and interpret blueprints and diagrams; communicate effectively both verbally and in writing; establish and maintain effective working relationships with supervisors, fellow employees, the public, and outside agencies.

**Education/Training:** Graduation from high school or equivalent and four years of recent experience in construction or maintenance work in a public or private water utility system.

**License & Certificates:** A valid California Class "C" driver's license or equivalent at time of appointment; a valid certificate as a "Backflow Prevention Tester" issued by the California/Nevada Section of the American Water Works Association (AWWA) and a valid T-2 Water Treatment Operator certificate issued by the State of California Department of Health Services at time of appointment ; a certificate as a "General Backflow Prevention Device Tester" issued by the County of Los Angeles Department of Health Services is required within six months of appointment; a valid D-2 Water Distribution Operator certificate issued by the State of California Department of Health Services and certification as a Cross Connection Program Specialist, Grade I, is required within two years of appointment.

#### SUPPLEMENTAL INFORMATION

**Desirable Qualifications:** Technical training or college-level coursework in water technology or a related field.