CROSS CONNECTION CONTROL SPECIALIST

DEFINITION
Under general supervision, ensures that all service connections are protected by approved backflow prevention devices or by abating and eliminating cross connections.

ESSENTIAL FUNCTIONS
Essential functions, as defined under the Americans with Disabilities Act, may include the following tasks, knowledge, skills and other characteristics. This list of tasks is ILLUSTRATIVE ONLY, and is not a comprehensive listing of all functions and tasks performed by positions in this class. Incumbents in this class may not be required to perform all duties listed and may be required to perform additional, position-specific duties.

TASKS
- Performs plan check to study water connections to ensure that backflow prevention devices are properly installed;
- Coordinates joint inspections with the county’s department of health services inspectors;
- Conducts complex on-premises inspections and evaluating hazardous conditions;
- Ensures compliance of applicable state, county and/or city ordinances and regulations governing meter or other internal measuring devices in relation with the Cross Connection Program;
- Prepares and mails periodic test and delinquency notices to have Backflow prevention devices tested and/or repair;
- Oversees the city’s recycled water projects as required;
- Works on the City’s fire hydrant and Gate valve maintenance program;
- Prepares work orders and data entry;
- Inspects cross-connections to have them abated and/or protected by installing approved backflow devices;
- Approves final notices and backflow prevention devices for meter services protection.

KNOWLEDGE, SKILLS AND OTHER CHARACTERISTICS
- Knowledgeable of applicable City, county, state and Federal statutes, rules, ordinances, codes and regulations governing cross connection control programs, safety compliance codes and guidelines, backflow-prevention assembly devices, test kits, and repair techniques and of occupational hazards and safety precautions;
- Skilled in analyzing information and writing reports regarding Cross Connection Programs deficiencies, reading various gauges and other water system or electronic meters, working with conflicting deadlines to complete projects and in establishing and maintaining productive working relationships;
- Proficient in the use of computers, electronic devices hardware and software to perform essential job duties.

WORK ENVIRONMENT AND PHYSICAL REQUIREMENTS
Work is performed in indoor and outdoor environments. Work may require frequent standing, walking, climbing, and bending. Incumbents may be exposed to repetitive motion, vision to monitor, extreme temperatures and weather.

QUALIFICATIONS
Bachelor’s degree from four-year accredited college and university in Civil Engineering, Mechanical Engineering or closely related field, a certificate in Cross Connection Control AND three (3) years progressively responsible experience working with a cross connection control programs. Must possess at the time of application and maintain a valid California Driver’s License.