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; Conduct 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; oversee 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

Knowledgeable of safety compliance codes and guidelines

Knowledgeable of backflow-prevention assembly devices, test kits, and repair techniques

Knowledgeable of occupational hazards and safety precautions;

Skilled in analyzing information and writing reports regarding Cross Connection Programs deficiencies

Skilled in reading various gauges and other water system or electronic meters

Skilled in working with conflicting deadlines to complete projects

Skilled in establishing and maintaining productive working relationships

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

A Bachelors degree in Civil Engineering, Mechanical Engineering or closely related field, a certificate in Cross Connection Control **AND** three (3) years experience working with a cross connection control program **OR** an equivalent combination of education and experience. Must possess at the time of application and maintain a valid California Driver's License.

2005 1 of 1