

CROSS CONNECTION CONTROL INSPECTOR

DISTINGUISHING FEATURES OF THE CLASS: This work involves technical responsibility for inspecting present water connections, review plans and making recommendations for compliance with the City ordinance and State Health Law in regards to cross connections and back flow prevention. The incumbent's responsibilities also include the inspection of all water-cooled equipment within the City to determine if they are in compliance with the City ordinance. This person shall be doing professional inspection of cross connection devices and water-cooled equipment in various industrial, commercial and domestic installations so as to determine if the portability of water in the City's Water Distribution System is protected within the guidelines of the law. Work is performed under general supervision of the department head with leeway allowed for the exercise of independent judgment in planning inspection procedure and development of a system for control. Supervision is not a regular responsibility of the position.

TYPICAL WORK ACTIVITIES: (Illustrative Only)

- Inspects industrial, commercial and domestic water services for cross connections;
- Makes recommendations after inspection for type of backflow prevention device needed in a particular installation;
- Review plans and makes recommendations for compliance with ordinances, and inspects final installation;
- Inspects and tests backflow prevention devices and checks their operation annually;
- Keeps and updates all records on use of backflow prevention devices and cross connections;
- Inspects and test water-cooled equipment to determine compliance with existing laws;
- Reviews applications for installation and use of City water supply for water-cooled equipment;
- Issues permits for use of City water supply to water-cooled equipment and keeps related records;
- Acts as a liaison between Public Health Officials and the department;
- May issue citations for non-compliance with City ordinances;
- Enters and retrieves information in an automated information system;
- Performs related work as required.

FULL PERFORMANCE KNOWLEDGE, SKILLS, ABILITIES AND PERSONAL CHARACTERISTICS:

- Good knowledge of the principles and practices of cross-connection work detailed by federal, state and local laws;

- Good knowledge of the requirement of the public health law and local ordinances in regards to water-cooled equipment;
- Working knowledge of the techniques involved in the construction, operation and installation of backflow prevention devices;
- Working knowledge of the types of backflow prevention devices recommended for use by the State Health Department;
- Working knowledge of basic water connection inspection procedures;
- Skill in the use of water pressure testing devices;
- Ability to examine and understand plans and blueprint and to make judgment concerning their compliance with various public health laws and local ordinances;
- Ability to establish rapport with the general public and others;
- Ability to understand and carry out written reports;
- Ability to maintain simple records;
- Tact and courtesy;
- Initiative;
- Good judgment;
- Physical condition commensurate with the demands of the position.

MINIMUM QUALIFICATIONS:

- A. Graduation from a regionally accredited or NYS registered college or one accredited by the NYS Board of Regents to grant degrees with an Associate's Degree (or higher) Sanitary Science, Civil Engineering, Construction Technology, Air Conditioning Technology, or a related field; **OR**
- B. Graduation from high school or possession of a high school equivalency diploma and two (2) years of experience in sanitary science, water installation testing or related field; **OR**
- C. An equivalent combination of training and experience as defined by the limits of (A) and (B) above.

Rev. 08/01