

MAJOR FUNCTION

This is technical work inspecting and testing the water system and analytical evaluations in the City's Backflow Prevention Program. The incumbent assists in the performance of research and other studies related to fundamental factors having an effect on quality of service rendered to the public necessary to protect the water system, to eliminate existing hazards, and prevent future cross-connections. The work will be performed in the field as well as in the office updating and maintaining records on installed backflow prevention devices. The work is reviewed by the coordinator through observations to assure that policies and standards are maintained, reports and by results obtained.

ESSENTIAL AND OTHER IMPORTANT JOB DUTIES**Essential Duties**

Assists in the investigation and inspection of commercial and industrial water customers for compliance with City, State, and Federal regulations governing the Cross-Connection Program. Makes periodic checks to determine if customers have made recommended adjustments or installation in compliance with the ordinance. Makes periodic field investigations to determine if cross-connection devices are in working order. Gives technical advice as to the type of device or devices are needed to comply with the Cross-Connection Ordinance. Performs related work as required.

Other Important Duties

Prepares correspondence and maintains records and files to support field activities and inputs data into the computer data base system. Performs related work as required.

DESIRABLE QUALIFICATIONS**Knowledge, Abilities and Skills**

Knowledge of local, state and federal potable water quality standards. Knowledge of the Cross-Connection Ordinance. Knowledge of the water system and the functions of various valves and other check or control devices. Ability to prepare clear and accurate reports of work performed. Ability to understand and interpret the current regulations as applied to the Cross-Connection and Backflow-Prevention Program. Ability to establish and maintain effective working relationships as necessitated by work.

Minimum Training and Experience

Possession of a high school diploma or an equivalent recognized certificate and four years of technical work experience involving a water distribution system, or an equivalent combination of training and experience.

Necessary Special Requirements

Must possess a valid Class E State driver's license at the time of appointment.

Must obtain a Backflow Prevention Assembly Tester certificate and a Cross-Connection Control Inspection certificate within six months of employment as a condition of continued employment.

For designated positions allocated to this class and assigned to Underground Utilities, must obtain and maintain a valid Water Distribution System Operator Level III license in accordance with Florida Department of Environmental Protection regulations within one year, as a condition of continued employment.

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