

JOB TITLE: Cross Connection Control Technician

JOB CODE: 14.61

GRADE: 13

CLASSIFICATION: Non-Exempt

PURPOSE OF POSITION: To monitor cross-connection control activities; to assist in the preparation of EPA compliance reports and to perform tests and activities related to the Cross-Connection Control Program.

MINIMUM QUALIFICATIONS: Two (2) years of college or vocational course work with emphasis in chemistry, water/wastewater engineering, pollution control, physical or environmental sciences. A minimum of two (2) years experience in the utilities field is required. An equivalent combination of education, training and experience that provides the necessary knowledge, skills and abilities may be considered. Must possess or attain a Backflow Prevention Assemblies Tester and Repair Certification and Water Distribution System Technician Certification within one (1) year of appointment. Must possess and maintain a valid Class "B" or higher State of Florida Commercial Driver's License (CDL).

SPECIAL REQUIREMENTS:

- Knowledge of the design, operation, and maintenance of public water supply distribution and wastewater collection systems.
- Knowledge of the methods and practices involved in the control of cross-connections to a potable water supply.
- Knowledge of the installation, operation, maintenance and repair of backflow prevention devices and related equipment.
- Knowledge of tests necessary to analyze cross-connection pollution factors effectively, particularly as applied to the area of backflow prevention.
- Knowledge of PC computers to include word-processing, spreadsheet, and database software programs.
- Knowledge of business English and arithmetic.
- Ability to conduct tests to analyze cross-connection pollution factors.
- Ability to properly evaluate the results of such tests, to recommend action, and to prepare and deliver verbal and/or written reports.
- Ability to install, operate, maintain and repair backflow prevention devices and related equipment.
- Ability to recognize both active and potential cross-connection problems and to confer with officials of Federal, State and Local agencies regulating community water system construction, maintenance, and operations.
- Ability to maintain complete and accurate records of tests, findings, and subsequent activities.
- Ability to operate personal computer, typewriter, calculator and other office machines, which may be used to accomplish, assigned duties.
- Ability to establish and maintain effective working relationships within the Public Works Department, with other City offices and with the public.
- Ability to obtain and maintain a Backflow Prevention Assemblies Tester and Repair Certification.

- Ability to work overtime and/or be on call.

ESSENTIAL FUNCTIONS:

- Investigates, conducts tests and/or collects samples to determine potential for cross-connection of the water supply system.
- Installs, maintains and repairs backflow prevention devices for City owned and/or operated facilities.
- Conducts initial investigation into public citizen complaints regarding potable water quality, conducts tests if necessary, and acts in a public relations capacity to assure the public of prompt action.
- Maintain complete set of records relative to assignment/complaint disposition (including test results, correspondence, referral to other agency/jurisdiction, etc.)
- The intent of this class description is to provide a representative summary of the types of duties and responsibilities that would be required of classifications given this title and shall not be construed as a declaration of the specific duties and responsibilities of any particular position. Incumbent may be required to perform job-related tasks other than those specifically presented in this job description.

PUBLIC CONTACT: Contacts are an essential component of this position. In addition to daily contact with Public Works Department employees and employees of other city departments, the incumbent must interact frequently with members of the public inquiring about the quality of potable water.

SUPERVISION RECEIVED: Receives assignments from the Department Head or designated representative. The individual must exercise considerable independent judgement within the framework of established policies and procedures.

SUPERVISION EXERCISED: This is not a supervisory position.

PHYSICAL REQUIREMENTS: This is medium work requiring the exertion of 50 pounds of force occasionally and up to 20 pounds of force frequently. Work may require considerable physical activity including walking, lifting, reaching, stooping, pulling, grasping, balancing, kneeling, standing and crouching. Incumbent is subject to inside and outside activities with a variety of weather changes, noise, vibration, job hazards and atmospheric conditions. Visual acuity is required to operate automotive equipment, inspect work performed by crews and for reviewing and preparing written documents. Incumbent is required to hear sufficiently to perceive information at normal spoken word levels. Manual dexterity is required to operate various types of equipment in performance of duties.

ORGANIZATIONAL STATUS: Under the direction of and responsible to the Department Head or designated representative.