

Title: Water Utilities Line Construction Inspector
PG: 42
Status: Civil Service
Position Reports to: Designated Supervisor
Department: Water Utilities

Class Code: 7077
Date: 09/08

GENERAL DESCRIPTION OF CLASS:

This is skilled work involving the responsibility for overseeing installation of water and wastewater facilities by private contractors and City employees. This position acts as a liaison between the contractor and the City in the inspection of materials and installations to assure that completed facilities are in accordance with City requirements, plans and specifications. Work requires considerable independent judgment under the general direction of Water Utilities Engineering engineers.

ESSENTIAL FUNCTIONS:

1. Reviews plans and specifications with the contractor's field supervisor, including schedules, performance requirements and other criteria which must be mutually understood.
2. Inspects materials on site, assuring compliance with City specifications and proper delivery conditions.
3. Monitors projects for conformance with plans and specifications; to include workmanship, safety, compaction and restoration, protection of private property, and minimizing public inconvenience.
4. Keep records of installed materials and work progress, during the project's life.
5. Makes dimensioned sketches of specific underground facilities such as service stub outs, deviations from plans, conflicts with other utilities, etc.
6. Coordinates connection to existing City water and wastewater facilities.
7. Supervises hydrostatic pressure testing or televising of completed facilities and accepts or rejects results obtained.
8. Oversees contractor disinfecting of all new installations to assure compliance with City and Florida DER requirements and obtains written results of samples bacteriologically tested.
9. Inspects final installation, making a checklist of remaining work or problems for the contractor to correct prior to acceptance by the City.

ADDITIONAL RESPONSIBILITIES:

1. Performs related work as required.

KNOWLEDGE, SKILLS & ABILITIES:

1. Thorough knowledge of materials, methods, practices and equipment used in water and wastewater system, construction and maintenance.
2. Ability to read, understand and interpret plans and technical specifications and to relate same to actual field conditions.
3. Ability to establish and maintain effective working relationships with co-workers, other City employees and the general public.
4. Ability to take field measurements, make simple sketches using basic drafting procedures, keep records, and write brief reports.
5. Ability to communicate effectively with the public and properly represent the City of Lakeland.

WORKING ENVIRONMENT/CONDITIONS:

Requires sedentary work that involves walking or standing most of the time, exerting up to 10 pounds of force on a recurring basis, and keyboard operations.
The job risks exposure to no significant environmental hazards.
The job requires driving to various locations and defensive driving techniques.

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The job requires normal visual acuity, and field of vision, hearing, speaking, color perception, sense of smell, depth perception, and texture perception.

QUALIFICATIONS (EDUCATION, TRAINING, AND EXPERIENCE):

1. High school diploma or its equivalent.
2. Four (4) years of experience in water or wastewater system maintenance and construction.
3. Two (2) years of experience as a Water Pipefitter II or Construction Tradesworker II.
4. An equivalent combination of education and experience that is determined to be directly related to the foregoing specific requirements may be substituted.

SPECIAL REQUIREMENTS:

1. Must maintain a valid state of Florida driver's license. Must be able to obtain a Florida Class "B" Commercial driver's license within one (1) year of employment. Failure to comply with this requirement could lead to termination of employment.
2. Must maintain a valid home telephone number.
3. Required to pass and maintain qualification for:
 - a. Respiratory Protection Physical
 - b. Pulmonary Function.
 - c. Qualitative and Quantitative Fit Test(s).
4. May be required to work overtime, or alternate hours, as necessary for the efficient operation of the department. Position may be designated as Mission Critical by Department Director