

**CITY OF POMPANO BEACH
CLASS DESCRIPTION**

JOB CODE 621

ENGINEER INSPECTOR

GENERAL

Technical work in public works construction inspection. Work is performed under general supervision.

EXAMPLES OF ESSENTIAL DUTIES

(These are intended only as illustrations of the various types of work performed. The omission of specific duties does not exclude them from the position if the work is similar, related, or a logical assignment to the position.)

Inspects construction in public rights-of-way and of underground utilities and streets to be accepted and maintained by the City. Inspections include use of various types of equipment including survey instruments, density measuring devices and theodolite.

Processes permit applications for private use of City rights-of-way and review plans. Inspects the construction for compliance to requirements.

Directs and performs field survey work. Inspects construction of streets, underground utilities and small building structures constructed under City contracts.

Investigates public complaints regarding encroachments on City rights-of-way, water or flooding conditions and poor road conditions.

Checks contract payment requests.

Assists contractors and engineers in interpreting City plans and specifications. Prepares written progress and situation reports on construction inspected.

Performs related work as required.

KNOWLEDGE, SKILLS AND ABILITIES

Knowledge of the principles, materials and methods of road and underground utility construction.

Knowledge of the basic principles of civil engineering as related to construction. Knowledge and ability in mathematics through trigonometry and geometry.

Ability to operate and adjust surveying and testing equipment. Ability to read and interpret engineering plans and specifications. Ability to understand and follow complex oral and written instructions. Ability to make technical inspections and to enforce regulations firmly and tactfully. Ability to keep coherent inspection records and make reports.

MINIMUM QUALIFICATIONS

Graduation from high school or possession of an acceptable equivalency diploma supplemented by course work in civil engineering technology or building construction technology. Considerable experience in all phases of municipal construction inspection.

A comparable amount of training and experience may be substituted for the minimum qualifications.

PHYSICAL REQUIREMENTS

Must have the use of sensory skills in order to effectively communicate and interact with other employees and the public through the use of the telephone and personal contact as normally defined by the ability to see, read, talk, hear, handle or feel objects and controls. Physical capability to effectively use and operate various items of office related equipment, such as, but not limited to a, personal computer, calculator, copier, and fax machine. Some standing, walking, moving, climbing, carrying, bending, kneeling, crawling, reaching, and handling, pushing, and pulling. Ability to lift medium weight equipment.

SPECIAL REQUIREMENTS

Possession of a valid, appropriate driver's license and an acceptable driving record.

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Reasonable accommodations may be made to enable individuals with disabilities to perform the essential functions.