

**CITY OF POMPANO BEACH
CLASS DESCRIPTION**

JOB CODE 620

SENIOR ENGINEER INSPECTOR

GENERAL

Supervisory and technical work directing Engineering Inspectors engaged in inspecting public works construction and drainage projects. Work is performed under general direction.

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.)

Assigns, directs and reviews work of Engineering Inspectors. Gives assistance and advice on difficult and unusual problems.

Reviews building plans and issues permits to contractors.

Confers with contractors, engineers and other interested parties. Explains and interprets plans and specifications let out on contract. Checks materials and makes arrangements for tests by an approved laboratory as job progresses. Makes progress reports.

Supervises and inspects construction in the public right-of-way, C.I.P. projects, and utility relocation projects.

Supervises and checks grade plan for proposed construction. Checks sub-base for bearing and soil types, sub-grade for density, rock base for quality, quantity and finish. Checks surface for prime coat and asphaltic concrete. Confers with builders and insures that standards are being adhered to.

Investigates complaints and requests. Investigates water or flooding conditions. Investigates poor road conditions, such as rough pavement or pot holes.

Performs related work as required.

KNOWLEDGE, SKILLS AND ABILITIES

Knowledge of principles, methods and materials used in all types of public works, including road building, sanitary sewer, watermain and marine construction. Knowledge of specifications or codes for class of work being inspected. Knowledge of legal and administrative regulations relative to subdivision, water, dredging, filling and construction. Knowledge of the basic principles of civil engineering as they relate to public works construction.

Ability to read and interpret blueprints, plans and specifications. Ability to make detailed technical inspections and to enforce regulations firmly, tactfully and impartially.

MINIMUM QUALIFICATIONS

Graduation from an accredited high school or possession of an acceptable equivalency diploma, supplemented by some college level course work in civil engineering technology or building construction technology. Extensive experience in drainage and road construction and repair.

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.

Rev. 7/95

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