



## **BUILDING INSPECTOR I**

**Occupational Code:** 2110

**Salary Range:** 27A

**Status:** Classified

**FLSA:** non-exempt

**Established:** 11/72

**Revised:** 12/88 06/96

### **NATURE OF WORK:**

This is skilled inspections and enforcement work to ensure compliance with the South Florida Building Code and other applicable codes and regulations as it relates to building construction, alteration and repair.

Work involves responsibility for inspecting a variety of building and construction projects to determine whether plans, workmanship and material conform with legally established requirements. Employees of this class work independently on filed inspections. They must take decisions exerting technical judgment, however, they consult with a technical with a technical superior on the more difficult and unusual cases. Work is subject to periodic checks and review by a technical superior.

**ESSENTIAL FUNCTIONS:** (The examples of work listed in this class specification are not necessarily descriptive of any one position in the class. The omission of specific statements does not preclude management from assigning specific duties not listed herein if such duties are a logical assignment for the position. Examples of work performed are not to be used for allocation purposes.)

Inspects new construction for possession of permits; checks for conformity with building code and approved plans and specifications requirements, soil conditions for oiling, size of excavations, set-backs, foundation walls, vents, structural columns and beams; location and lay out of all steel reinforcing; inspects structural steel sections, wood trusses and roof braces, partitions firebrick and fireplaces.

Checks for possession of permit and conformity to law in all alterations and major repairs, additions, and minor repairs to buildings or other structures.

Investigates for possible non-compliance with City ordinances, such as appurtenances as heating and air conditioning apparatus, slab door, exists, fire escapes, wire glass door, skylights, smokestacks, chimney and fireproofed walls. .

Secures evidence in cases of violation and where necessary makes arrests or secure warranties for the arrest of violator of the building code and assists in their prosecution.

Keeps records of inspections and investigations and prepares reports.

Performs joint inspections, Certificate of Use Inspections and follows up on complaints.

Performs other related work as required.

**DESIRABLE KNOWLEDGE, ABILITIES AND SKILLS:** (The knowledge, abilities and skills identified in this class specification represent those needed to perform the duties of the class. Additional knowledge, abilities and skills may be applicable for individual positions in the employing departments.)

Considerable knowledge of the methods, materials, and techniques involved in building construction, repair and alteration.

Considerable knowledge of possible structural and building defects and flaws in building construction and of effective corrective measures.

Knowledge of the South Florida Building Code and all other applicable codes, standards and regulations pertaining to building construction and related activities.

Ability to detect and locate defective workmanship and material and to ascertain the stage of construction when defects are most easily found and remedied.

Ability to make decisions recognizing established precedents and practices, and to use resourcefulness and tact in meeting new problems.

Ability to establish and maintain effective working relationships with subordinates and other employees, building owners, contractors, architects, engineers and the general public.

Ability to understand and work from plans, drawings and diagrams; prepare complete and accurate records..

### **REQUIREMENTS:**

Must meet the requirements for a Building Inspector (structural) as stipulated under the South Florida Code and the Florida Statutes, if applicable. A valid Florida Driver's License.

**Note: Special requirements may be necessary depending upon needs of the City, however, they must be in accordance with the requirement of the South Florida Building Code and Florida Statutes.**

### **TOOLS AND EQUIPMENT:**

Personal computer, including word processing and permitting software; calculator; noise meter, pencil; ruler; drills; hands tools; copy machine; phone; two-way radio.

**PHYSICAL DEMANDS:** (The physical demands described here are representative of those that must be met by an employee to successfully perform the essential functions of this job. Reasonable accommodations may be made to enable individuals with disabilities to perform the essential functions.)

Work is performed primarily outdoors. Frequent outdoor work involves inspection of various land use developments, construction sites. Hand-eye coordination is necessary to operate computers and various pieces of office and technical equipment.

While performing the duties of this job, the employee is constantly required to lift up to 14 lbs; very frequently required to sit, stand, talk, hear, use hands to finger; handle, feel or operate objects, tools or controls; and reach with hands and arms; read and write in English. The employee is occasionally required to climb stairs, reach above and below shoulders, work outside, high temperatures, walk and bend.

**WORK ENVIRONMENT:** (The work environment characteristics described here are representative of those employee encounters while performing the essential functions of this job. Reasonable accommodations may be made to enable individuals with disabilities to perform the essential functions.)

The noise level in the work environment is usually quiet in the office, and moderate to loud in the field. Occasionally required to work at considerable heights and at night.