

# FIELD INSPECTOR 1

Job Code	Pay Grade
16590	CL13

## Nature of Work

This is technical engineering work involving inspection of a wide variety of public works, utilities, and building construction projects. Employees in this class are responsible for inspecting technical road, drainage, marine or utility projects. Duties require detailed knowledge of road, building, bridge, dock and seawall design, and construction, water distribution and backflow prevention, sewer transmission, and related projects and procedures. An incumbent may continue to perform Field Inspector 1 functions for an indefinite time or non-competitively advance to Field Inspector 2 at the discretion of the appointing authority. The position reports to a manager, supervisor or designee.

## Minimum Qualification Requirements

- 2 years experience in public works, utilities or building construction that requires the candidate to demonstrate and apply occupation related technology including computer applications and software to complete regular and special assignments; or
- An equivalent combination of education, training, and/or experience.

## Appointing Authority May Also Require

- Florida Driver's License or Florida Commercial Driver's License and endorsement, if any.
- Assignment to work a variety of work schedules including compulsory work periods in special, emergency, and/or disaster situations.
- Candidate to demonstrate more advanced proficiency, competency, and satisfactory completion of regularly assigned work in an independent manner. Appointing Authority retains discretion to employ an incumbent at this level or advance the incumbent non-competitively or competitively, after a candidate meets the minimum qualifications to an in-line career ladder position within the same organization or department.
- Other highly desirable knowledge, skills, abilities, and credentials relevant to a position.

## Illustrative Tasks (These are examples and are not all inclusive.)

- Inspects complex road construction, checks plans for proposed construction, confers with builders to ensure county standards are met and makes written reports.
- Assists contractors and engineers in interpreting county plans and specifications, checks layout and grades of structures or materials, makes arrangements for tests by approved laboratories, makes progress reports and updates plans to show field changes reflecting final as-builts.
- Reviews site plans with contractors prior to construction and inspects work for compliance with approved plans, specifications, and requirements.
- Inspects sewer construction projects, checks and verifies vertical and horizontal controls conform to construction plans and inspects to ensure construction practices and workmanship meet specifications.
- Inspects and reports on commercial and residential cross connections, determines locations for water taps, meters and backflow prevention devices and maintains files on backflow prevention device tests.
- Inspects water and sewer line installations performed by contractors to verify work and materials meet county requirements and utility system specifications.
- Inspects private utility installations to determine compliance with approved permits including telephone, electricity, water, gas, backflow prevention and cross connection, and sewage or storm sewer piping.
- Acts as liaison between designers and contractors for building projects, reviews plans and specifications to ensure accuracy in construction and takes samples of construction materials for laboratory tests.
- Reviews dock construction permit applications and makes field inspections of dock construction to ensure compliance with regulations.
- Conducts periodic inspection of dredge or fill projects and investigates and reports on violations of regulations pertaining to dredge and fill activities.
- Inspects utility installations for compliance with approved permits and plans including telephone, television, electricity, water, reclaim water, gas, sewage, and storm sewer piping.
- Performs related work as assigned or required.

## FIELD INSPECTOR 1 (continued)

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### Knowledge, Skills, and Abilities

- Knowledge of principles, methods and materials used in public works construction including road, utility, and marine construction.
- Knowledge of principles of civil engineering related to general construction.
- Knowledge of regulations related to public works and utilities construction.
- Knowledge of cross connections and backflow preventions.
- Ability to read and interpret civil engineering and construction blueprints, drawings, plans, and specifications.
- Ability to make detailed technical inspections and enforce regulations firmly, tactfully, and impartially.

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Revised	EEOC Code	Overtime Code
9/13	Technicians	Classified