

MARINE CONSTRUCTION INSPECTOR

Job Code	Pay Grade
02400	CL16

Nature of Work

This is advanced technical engineering work involving inspection of marine construction projects.

Employees in this class represent the county during all phases of construction of major public and private marine construction projects and inspect for compliance, practices and procedures. Work is performed with considerable independence and employees are afforded reasonable latitude for technical decision making, discretion and judgment.

Minimum Qualification Requirements

- 3 years experience in marine construction at a project management or engineering level; 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.
- Other highly desirable knowledge, skills, abilities, and credentials relevant to a position.

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

- Reviews architectural plans and specifications for code compliance, construction feasibility and utility.
- Reviews dock/dredge and fill applications for compliance with county and Army Corps of Engineers regulations.
- Performs continuous technical field inspection on major construction projects for compliance to applicable regulations.
- Interprets specifications to clarify intent or objective and prepares and maintains technical and cost records or reports.
- Assist contractors, developers, engineers and general public with interpretation and compliance with applicable marine construction codes.
- Initiates investigations of construction problems and recommends solutions and corrections to achieve final acceptance.
- Enforces county ordinances, prepares citations/notice of violation and appears in court as necessary.
- Performs related work as assigned or required.

Knowledge, Skills, and Abilities

- Knowledge of marine building construction principles, methods, materials and equipment.
- Knowledge of construction practices, material, specifications, codes and regulations related to building construction.
- Ability to read and interpret construction specifications, blue prints and plans and to recognize deviations from such plans during construction.
- Ability to diagnose defects and hazards in marine construction projects.
- Ability to perform technical computations, analyze data and prepare reports based on findings.

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3/99	Professionals	Classified