



STRUCTURAL PROJECT ENGINEER

Purpose of Position: Serves as a Project Engineer primarily providing engineering support for Project Managers in our structural department.

Duties Include: Performs a variety of in-office and field tasks associated with structural engineering projects obtained by the company. Duties include:

- Engineering analysis and design of building structures based on Massachusetts State Building Code and other criteria per project requirements.
- Engineering analysis and design of residential, commercial, and institutional buildings using a variety of software tools including RISA 3D, Retain Pro, and other proprietary computer programs.
- Preparation of engineering CADD drawings including plans, elevations, sections and details required for complete project description.
- Preparation of project specifications, bid documents and contract documents for competitive bid.
- Construction contract administration.
- Site inspections and reports.
- Preparation of structural evaluation reports and feasibility studies.
- Building code review and code compliance evaluation of existing structures and facilities.
- Meetings with architects, contractors, clients, and other agents as appropriate for project services.
- Construction inspections and engineering field work.
- Assisting project managers in preparation of project deliverables.
- Other duties as appropriate.

Position Type: Regular, Full-Time; Exempt.

Qualifications: Bachelor of Science Degree in Civil Engineering and minimum of three years of experience. Proficiency in structural design applications and preparing engineering plans using AutoCAD Architectural Desktop, Revit. Valid driver's license.

Nature and Purpose of Personal Contacts: Directly supervised by the Structural Engineering Division Manager. Works closely with Project Managers, Staff Engineers, Engineering and Surveying Technicians and other support staff. Has some contact with clients, contractors, and local and state regulatory agency representatives.

Work Environment and Physical Demands: Approximately 75% of work is performed in an office setting and approximately 25% performing field work including occasional heavy lifting, climbing, etc. as necessary for structural inspections.

Coastal Engineering Co., Inc. has offices in Orleans, Sandwich, and Nantucket, all just a few miles from beautiful Cape Cod beaches. Recreational and cultural opportunities abound. The company offers an attractive benefits package including health, dental, disability, and life insurance, 401K, and a generous holiday and paid time off package. EOE.