



**ENTRY LEVEL ENGINEER**  
**WATERFRONT/MARINE DIVISION**

**Company Description:**

Coastal Engineering Company, Inc. is an employee-owned, multi-discipline consulting firm supporting smart growth. We combine engineering expertise, regulatory understanding, and sustainable building practices to create economically feasible and environmentally responsible designs. Every day, we challenge ourselves, striving to meet and exceed the expectations of our clients and partners. Our mission is simple: To provide solutions for the benefit of our clients and community. We achieve this by fostering a supportive and dynamic working environment for our employees to learn and grow while engaging on inspiring and challenging projects. At Coastal, you can drive your own career growth. If you are a talented, creative, and goal-oriented individual with an interest in making a positive impact, we would love to hear from you!

**Position Description:**

Our Waterfront/Marine Division has an immediate opening for a self-motivated Engineer to primarily provide civil and waterfront/marine engineering support to Project Managers for waterfront/marine engineering projects including marinas, piers, wharves, marine terminals, community waterfronts, recreational piers, harbors, waterfront parks, and residential and municipal properties.

As a **Waterfront/Marine Engineer**, your responsibilities will involve performing a variety of in-office and field tasks associated with waterfront/marine engineering projects obtained by the company. Duties would include, but not limited to, the following:

- Perform routine technical duties including data collection, engineering, hydrographic and topographic survey computations.
- Perform engineering and hydrographic survey field work.
- Perform engineering analysis and design tasks.
- Prepare AutoCAD plans for permitting, bidding, and construction.
- Perform wave and coastal resiliency analysis.
- Perform wave and structure interaction analysis and design.
- Design coastal engineered structures and living shorelines.
- Perform geotechnical engineering analysis including, but not limited to, armor stone revetments, slope stability, bulkhead/seawall.
- Perform analysis and design of residential, commercial, industrial pier and/or wharf structures.
- Perform sediment transport analysis.
- Perform sediment quality and characteristic analysis for dredging projects.
- Conduct construction inspections.

- Assist Project Managers and Project Engineers in preparation of project deliverables including preparation of inspection reports and/or letters and environmental permitting and support services.
- Positively contribute to company culture and participate in ongoing learning and training opportunities.
- Other duties as appropriate.

**Qualifications:**

- Bachelor of Science in Ocean or Civil Engineering (or related) Degree from an accredited program.
- EIT certification preferred.
- Proficiency in preparing civil engineering plans using AutoCAD.
- Ability to communicate and develop working relationships with staff, clients, and other professionals.
- A motivated team player with a positive attitude looking to grow and further their career.
- Valid driver's license.

**Benefits:**

We offer a competitive compensation package that includes a transparent bonus program, health, dental, disability, and life insurance, 401k with employer contribution, a generous holiday and paid time off package, and growth opportunities as we continue to scale.

*Coastal Engineering Company, Inc. is committed to providing an equitable, diverse, and inclusive workplace and is an EO/AA/Veterans/Disabled employer. All qualified applicants, including individuals with disabilities and veterans, are encouraged to apply.*

*Coastal Engineering Company, Inc. participates in the E-Verify employment authorization program.*

**Contact:**

Please e-mail your resume to Amy Dwyer at [adwyer@coastalengineeringcompany.com](mailto:adwyer@coastalengineeringcompany.com)

