# **CAREER OPPORTUNITY FOR A COASTAL ENGINEER**

MRD Associates, Inc. is a coastal and marine engineering firm located in Destin, Florida. We have the immediate need for a highly motivated Coastal or Waterfront Engineer (or a Civil Engineer with Coastal emphasis) to assist with the growing demand for our engineering services.

### **REPRESENTATIVE PROJECTS**

- Coastal projects including data collection and analysis, beach and dune restoration, coastal structures, and coastal development services
- Marinas, small-craft harbors, waterfront developments, and marina related amenities.
- Marine structures such as bulkheads, seawalls, revetments, docks, boat ramps and piers.
- Civil design projects such as waterfront parks, marinas, stormwater management.
- FEMA Flood Studies for CLOMRs/LOMR's and establishment of BFE's and SFHA's.

## QUALIFICATIONS AND SKILLS

- Master's Degree in coastal, ocean, civil or related engineering discipline. (Bachelor's considered)
- Professional Engineer or Engineering Intern if on track to obtain PE.
- Knowledge of latest AISC, ACI, ASCE 7, ASD, LRFD, and AWS Codes and Standards.
- In depth understanding of the coastal and marine environment.
- Proficiency in computers ACAD, numerical modeling (waves, hydrodynamic, sediment and pollutant transport, and hydraulic and hydrologic), structural analysis software (i.e., STAAD) or similar.
- Strong knowledge and experience in the planning and design of coastal and waterfront projects.
- Ability to prioritize, meet deadlines, multi-task, high-quality production with attention to details.
- Ability to work independently or as a team player with strong organizational skills.
- Be a U.S. citizen or already holding a permanent work visa is required.

## **KEY RESPONSIBILITIES**

- Provide personalized service for our clients from concept and design to delivery.
- Collect and analyze data including field investigations.
- Develop engineering and economic feasibility reports, and design.
- Coordinate with team members and sub-consultants.
- Prepare construction drawings, specifications, and estimates of probable costs.
- Manage all aspects of multiple projects and deliver on-time and under budget.
- Travel may be required for site investigations and construction administration.
- Assist in the marketing of the firm to bring in new work.

## SALARY AND BENEFITS

Salary will be commensurate with qualifications and experience. Financial assistance may be available for relocation. Benefits include: Matching 401k, Profit-sharing, Comprehensive Health, Vision and Dental Insurance and, a Comprehensive Leave Package. EOE.

Please submit a cover letter, resume, references, certifications and/or transcripts via email to hr@mrd-associates.com

MRD Associates, Inc. 543 Harbor Boulevard, Suite 204 Destin, Florida 32541

Advertisement open until filled.

