RBF Consulting
www.rbf.com

Senior Coastal Engineer/Scientist

Location: Irvine, CA

RBF Consulting, a company of Michael Baker Corporation, is seeking a Senior Coastal Engineer/Scientist to join our growing Coastal Engineering Practice. The Senior Coastal Engineer/Scientist will be responsible for leading the technical execution of projects and business development within their local geographic area as well as on a national level. Typical projects would involve coastal flood hazard assessment, coastal process analysis, support of environmental compliance analysis, and climate change assessment. The successful candidate will be called upon to:

- Provide technical leadership and support to staff locally and within the national practice.
- Manage project scoping, technical execution and delivery for all work in the region with support from existing staff.
- Support the development of technical and fee proposals, project schedules, staffing needs, client invoicing and contracting.
- Successfully leverage RBF/Baker’s national reputation in the arenas of flood hazard assessment, mitigation planning and climate change to serve existing clients in other markets.

Requirements:

- Masters degree with a focus on coastal, ocean, or marine engineering or science.
- 7+ years of experience in:
  - Coastal or ocean engineering/sciences, marine structural engineering, port engineering or similar.
  - Analysis of nearshore hydrodynamics, sediment transport, coastal morphology, numerical modeling, statistical modeling or similar.
  - Successful management of technical projects and multidisciplinary teams.
  - Strategic market planning and business development.
- Exceptional written and verbal communication skills.
- Demonstrated history of leadership and independent success.

Preferences:

- Experience in the design of marine/coastal structures.
- Experience with coastal/civil design and/or planning for Port clients.
- Knowledge of riverine hydrology, hydraulics, and flood plain management.
- PE license or ability to obtain within one year of hire.
- Computer skills: MIKE21, Delft3D, SMS, ADCIRC, SWAN, STWAVE, MATLAB, FORTRAN, ArcGIS.

This position may be located in Southern California, the Bay Area, Alexandria, VA or Houston, TX.

RBF’s reputation and success have been founded on a commitment to quality, professionalism and continuing innovation. On October 1, 2011 RBF Consulting joined Michael Baker Corporation. This
combining of capabilities creates a truly national engineering consulting and professional services firm. With the addition of RBF, Michael Baker Corporation has more than 3,000 employees in over 100 offices. We bring value to our clients by delivering innovative and sustainable solutions for infrastructure and the environment. We invite you to join our team, build your career with us and make a difference.

To apply, please visit our website at www.rbf.com.