

cbec Job Posting:
Senior Associate/
Senior Project Manager



Location: West Sacramento, California
Type: Full-time
Experience: Mid-Senior level
Date Posted: 12/12/2012

cbec eco engineering, inc. (cbec), is based in West Sacramento, California, with branch offices in other areas of Northern California, Scotland and England (UK). We specialize in eco engineering for the water resources industry. eco engineering describes water resources engineering services that are concerned with developing and providing ecologically sensitive and environmentally sustainable solutions in the fields of hydrology, hydraulics, geomorphology and restoration and rehabilitation design. We focus on innovative and sustainable solutions to our challenges. Our research and experience enable us to combine the demands of flood-risk reduction with ecosystem enhancement and other considerations such as agriculture and urban development. Balancing these demands is critical to the future sustainability of our water-dependent ecosystems.

cbec is seeking to hire a Senior Associate/Senior Project Manager for our West Sacramento, California office, to assist the company in providing services to clients, leading staff, and developing new markets that broaden the company's water resources consulting expertise. cbec offers a stable job environment, competitive salary and benefits, and huge opportunities for career growth.

The position involves:

Leading or supporting tasks for studies and design efforts associated with river restoration, floodplain management, flood control, river stability and response, "green" urban stormwater design, and water resources management.

- Oversight of preparation of numerical hydrologic, hydraulic, sediment transport and water quality models using GIS and/or CAD for design and analysis.
- Field duties including leading hydrogeomorphic survey crews on reconnaissance for watershed characteristics such as topography, soils, and vegetation; river transect surveys; discharge and sediment transport measurements; topographic surveys; and GPS inventories/surveys. Field work may be located in a wide variety of settings, including California, Washington, Oregon, Florida, other US states and the United Kingdom.
- Writing reports to explain procedures and results of work performed, as well as the preparation of grants and proposals; therefore, it is extremely important that the candidate have good writing skills.
- Presenting study findings at client meetings, conferences and symposiums, and publishing in scientific journals.
- Coordinating and managing the work of other staff, sub consultants and clients.
- Review and quality control of work products.
- Contributing to the growth and development of the business.
- Implementing marketing and proposal efforts in coordination with other staff.

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Desired Skills and Experience:

Bachelor of Science in civil engineering, environmental engineering, water resources, or closely related field and at least 8 years of increasingly responsible program and project management work.

- Preferably an advanced degree such as a Master of Science in civil engineering, environmental engineering, water resources, hydrology, or fluvial geomorphology.
- Minimum 4 years of open channel hydraulic engineering, river mechanics, and/or floodplain management project design and construction management experience.
- Licensed California State professional civil engineer or ability to obtain license via reciprocity. Other professional qualifications will be considered.
- Extensive experience in fluvial systems, tidal systems, hydrology, hydraulics, geomorphology, and preparation of plans, specifications, and cost estimates.
- Experience with Autodesk Civil 3D and Autodesk Land Development Desktop.
- Experience developing, applying, and using hydrologic and hydraulic computer modeling applications, such as HEC-RAS, HEC-GEORAS, HEC-HMS, RMA, MIKE 11, MIKE 21, SRH2D, Flo2D, TUFLOW.
- Experience with environmental analysis (CEQA, NEPA), other environmental documents and permits from state and federal agencies involved with watershed issues is an advantage for this position.

Company Description:

cbec specializes in eco engineering for the water resources industry. We focus on floodplain and channel management, fluvial and tidal wetland rehabilitation, and green urban stormwater.

Our complete work record of success in the United States and the United Kingdom has been built upon a variety of unique selling points, highly qualified and experienced staff, and innovation. So specifically, why has cbec enjoyed such successful and substantial expansion every year since its inception? In short...

- We specialize in eco-engineering, balancing the demands of traditional engineering with ecological restoration and rehabilitation
- We save clients time and money by operating with reduced overhead and by employing only the most qualified scientists and engineers
- We provide innovative, holistic and sustainable solutions for the rehabilitation and management of our water-dependent ecosystems

Application and Contact: Please send a cover letter and CV to:

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