



Hydrology | Hydraulics | Geomorphology | Design | Field Services

Senior Eco-Engineer/Eco-Hydrologist

Location: Northern California, based out of West Sacramento or Santa Cruz

Experience: 10+ years

cbec eco engineering, inc. (cbec), is based in West Sacramento, California, with branch offices in other areas of Northern California, Oregon, Indiana, 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. cbec offers a stable job environment, competitive salary and benefits, and opportunities for career growth.

cbec is seeking to hire a skilled Senior Eco-Engineer/Eco-Hydrologist to assist the company in providing services to clients, leading staff, and developing new markets. Individuals' professional experience should include 10+ years technical experience and 8+ years project management in water resource engineering, fluvial geomorphology, hydrology and/or restoration design projects.

Description:

The Senior Eco-Engineer/Eco-Hydrologist will be responsible for leading the completion of technical work, managing complex projects and cultivating new clients. Technical work may include hydraulic/hydrologic and geomorphic studies, modeling, assessments, and associated reporting. Design work will include restoration-oriented civil construction projects in riverine or other aquatic settings, and the production of construction drawings, specifications, cost estimates and design reports. Specific responsibilities will likely include:

- Managing moderate to large size multi-objective, multi-stakeholder projects
- Leading development of numerical hydrologic, hydraulic, sediment transport and water quality models
- Overseeing field data collection efforts that include general watershed reconnaissance; topographic and bathymetric surveys; water level, discharge and sediment transport measurements; and geomorphic assessments



- Leading design and development of construction plans for complex environmental rehabilitation projects in riverine, wetland and estuarine settings
- Writing and supervising development of reports
- Presenting project findings at client meetings and conferences
- Developing proposals and implementing marketing efforts
- Cultivating new clients and bringing in work
- Contributing to the growth and development of the company and staff

Desired Skills and Experience:

- 8+ years of increasingly responsible project management experience
- B.S. in civil or environmental engineering, water resources or closely related field
- M.S. or Ph.D. in civil engineering, environmental engineering, water resources, hydrology, or fluvial geomorphology is preferred
- Licensed California State professional civil engineer or ability to obtain license via reciprocity (other professional qualifications will be considered)
- Experience structuring and managing technical studies, including identifying required fieldwork, analyzing and evaluating data, and preparing reports
- Experience developing, applying, and using hydrologic and hydraulic computer modeling applications, such as HEC-RAS (1D and 2D), HEC-HMS, MIKE 11, MIKE 21, SRH2D, FLO-2D, TUFLOW and Delft3D
- Management of design and drafting efforts and preparation of construction drawings, specifications, cost estimates and design reports
- Experience cultivating new clients, developing proposals and winning projects
- Excellent written and verbal communication
- Ability to adhere to project scopes, schedules and budgets and to deliver projects to clients' satisfaction

To apply, please send your cover letter, resume and references to Alex Valle at admin@cbecoeng.com. **cbec** is an Equal Opportunity Employer and we value team-oriented workplace and workforce diversity. Please visit our website at www.cbecoeng.com to see the array of services that we provide and exciting projects we are currently working on. No phone calls please.

This Organization Participates in E-Verify

Esta Organización Participa en E-Verify



This employer participates in E-Verify and will provide the federal government with your Form I-9 information to confirm that you are authorized to work in the U.S.

If E-Verify cannot confirm that you are authorized to work, this employer is required to give you written instructions and an opportunity to contact Department of Homeland Security (DHS) or Social Security Administration (SSA) so you can begin to resolve the issue before the employer can take any action against you, including terminating your employment.

Employers can only use E-Verify once you have accepted a job offer and completed the Form I-9.

E-Verify Works for Everyone

For more information on E-Verify, or if you believe that your employer has violated its E-Verify responsibilities, please contact DHS.

Este empleador participa en E-Verify y proporcionará al gobierno federal la información de su Formulario I-9 para confirmar que usted está autorizado para trabajar en los EE.UU..

Si E-Verify no puede confirmar que usted está autorizado para trabajar, este empleador está requerido a darle instrucciones por escrito y una oportunidad de contactar al Departamento de Seguridad Nacional (DHS) o a la Administración del Seguro Social (SSA) para que pueda empezar a resolver el problema antes de que el empleador pueda tomar cualquier acción en su contra, incluyendo la terminación de su empleo.

Los empleadores sólo pueden utilizar E-Verify una vez que usted haya aceptado una oferta de trabajo y completado el Formulario I-9.

E-Verify Funciona Para Todos

Para más información sobre E-Verify, o si usted cree que su empleador ha violado sus responsabilidades de E-Verify, por favor contacte a DHS.

888-897-7781

dhs.gov/e-verify



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IF YOU HAVE THE RIGHT TO WORK



Don't let anyone take it away.

There are laws to protect you from discrimination in the workplace.

You should know that...

In most cases, employers cannot deny you a job or fire you because of your national origin or citizenship status or refuse to accept your legally acceptable documents.

Employers cannot reject documents because they have a future expiration date.

Employers cannot terminate you because of E-Verify without giving you an opportunity to resolve the problem.

In most cases, employers cannot require you to be a U.S. citizen or a lawful permanent resident.

Contact IER

For assistance in your own language
Phone: 1-800-255-7688
TTY: 1-800-237-2515

Email us
IER@usdoj.gov

Or write to
U.S. Department of Justice – CRT
Immigrant and Employee Rights – NYA
950 Pennsylvania Ave., NW
Washington, DC 20530

If any of these things happen to you, contact the Immigrant and Employee Rights Section (IER).



— DEPARTMENT OF JUSTICE —
IMMIGRANT & EMPLOYEE RIGHTS SECTION
— CIVIL RIGHTS DIVISION —

Immigrant and Employee Rights Section

U.S. Department of Justice, Civil Rights Division

www.justice.gov/ier