



Hydrology | Hydraulics | Geomorphology | Design | Field Services

## CAD Technician

**cbec eco engineering, inc.** (cbec), is based in West Sacramento, California, with branch offices in other areas of Northern California, 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.

The **CAD technician** will be responsible for drafting and design using AutoCAD Civil 3D. Typical duties will include development of complex existing ground maps from detailed survey data, development of intricate grading designs, providing grading and construction quantity take-offs, and developing construction drawing sets. Experience interfacing with GIS is preferred but not required. In addition to CAD work, this position will require a field work component that will provide variability to the job.

The ideal candidate will have at least 2 years experience including:

- Ability to communicate design concepts, visualize and present CAD data in a clear concise graphical manner
- Working with geodetic datums
- Grading and site design using AutoCAD grading tools and objects, including corridors, alignments, sections and profiles
- Construction drawing development, including organization using the sheet set manager
- Maintain, manage, and implement consistent AutoCAD layer structure

Additionally, the ideal candidate should be willing to undertake manual tasks in an outdoor environment, alongside or in water, and on watercraft.

To apply, please send your cover letter, resume, references and salary history to Alex Valle at [admin@cbecoeng.com](mailto: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](http://www.cbecoeng.com) to see the array of services that we provide and exciting projects we are currently working on. No phone calls please.