

Blue Oak Energy, Inc. is a commercial and utility scale solar electric project firm based in Davis, California. We are one of North America's leaders in designing, planning, and managing the installation of some of the largest solar electric projects in North America. Our core mission is to develop as much high-quality photovoltaic generated energy as possible in our lifetimes.

We are currently seeking a talented **Solar Systems Design Engineer** to focus on solar electric design and engineering for major projects. In this position, you will coordinate directly with clients and internal staff to create construction plans for large-scale rooftop and ground mounted PV systems.

We believe that our employees are the future success of our company. Thus, we offer a fun, challenging and rewarding environment with competitive salaries, outstanding benefits and career development opportunities. You will be a part of a dynamic and dedicated staff of 20+ people. The environment at Blue Oak Energy is fast paced and energetic. We are anticipating national growth and are looking for people who are interested in growing with us.

This is a solid opportunity to work on the forefront of a vital, growing industry!

Responsibilities:

- Design commercial and utility scale solar electric systems, including but not limited to the electrical, structural and mechanical aspects of the projects.
- Conduct site visits to plan the locations of equipment and interconnection to the site's existing electrical system.
- Produce AutoCAD-based designs and drawings for a variety of solar electric projects.
- Create multidisciplinary engineering designs which produce the associated details and construction documents necessary to direct the installing contractors.
- Document and develop industry best practices and design standards.
- Represent Blue Oak Energy as an experienced and knowledgeable team member.
- Contribute to an amicable working environment with other associates and employees.

Qualifications:

- BS Degree in Electrical, Mechanical or Civil Engineering
- Minimum of 2years of related work experience
- Solar electric experience highly desirable

- Thorough knowledge of the National Electrical Code, the International Building Code and other related codes and standards.
- Knowledge of power distribution and transmission systems design is a plus
- PE license preferred but not required
- Self-motivated, proactive and committed to excellence
- Proven AutoCAD and other graphical skills
- Hands-on construction experience
- Demonstrated ability to communicate effectively with clients of all disciplines
- Excellent PC computer skills and familiarity with MS Office and Windows
- Highly organized and skillful at working on multiple projects simultaneously
- Willingness to travel
- A “Can Do” positive attitude, coupled with superior problem-solving skills

Application Requirements:

Only resumes submitted with a cover letter will be considered. References will be contacted for all final candidates.

Start date: Feb/Mar 2010

Annual Salary: Competitive

Benefits: Medical, dental reimbursement, 401k, 3 weeks paid vacation and more!