

Model Energy, PLLC is a leading renewable energy engineering consulting firm with experience and expertise in solar, wind and all energy efficiency projects across the United States. Model Energy prides itself on being client focused, providing unparalleled services to contractors, installers, architects, and owners. We service residential, commercial, government and utility markets. Based in Raleigh, NC, we offer a 0%-100% telecommuting option to our employees, which allows us access to the best talent from all over. Currently, we are seeking an experienced Solar Engineer or Solar Designer to support our growing workload.

Job Responsibilities:

- Design solar PV systems for new and existing construction projects
- Generate construction documents for permitting and construction
- Communicate effectively and efficiently with our clients regarding project goals, design constraints, and construction objectives
- Apply state and national codes to designs to ensure public safety, a smooth permitting process, and to protect owner property and investment
- Collaborate with and manage junior designers and CAD Techs to meet project deadlines
- Assist in the management and training of junior staff, as well as serve as a mentor
- Review and redline junior staff's design work and documents

Qualifications:

- Experience PV designer capable of taking designs from start to finish
- Capable of understanding and applying any state/local codes and regulations
- Managing relationship(s) with inspector(s)
- Proficient with 2D AutoCAD design
- Capable of architectural sheet set up, in various scales and paper sizes
- Proficient in time management
- Self-sufficient
- Highly productive
- Great communication skills, with the ability to communicate with clients in a professional manner, the ability to get all required information for projects in an efficient manner

Please send resume and a description of your CAD experience if not listed in your resume to admin@modelenergy.com.