



Company website: www.sunwize.com

About SunWize:

Our technology changes the way energy is put into homes and businesses. We are one of the largest and most highly respected solar renewable energy companies in the nation. For over 13 years, SunWize has been a leader in the solar electric industry. Our systems provide power for remote and grid-tied homes, telemetry, outdoor lighting, telecommunications, water pumping and much more! Businesses and government agencies depend on us for innovative solutions where utility power is not available or non cost-effective. We are innovative, fast moving and fast growing— stable and firmly established, yet highly entrepreneurial in our thinking and doing.

Compensation and Benefits:

SunWize offers a competitive salary plus fully comprehensive benefits and performance bonus package based on an annual objective achievement. Our generous benefits package includes a 401(k) Retirement Plan, medical/dental/life/disability program, 10 days annual vacation time, 6 days sick time, 6 days of PTO time, prorated from your date of hire.

Classification: This is a full time position.

Location: Any SunWize office location (Tustin-CA, Kingston-NY, Philomath-OR, Rancho Cucamonga-CA or San Jose-CA)

Position Title: **Senior Commercial Project Engineer**

Primary Job Responsibilities

- Responsible for all phases of design and documentation for commercial solar electric systems
- Oversee design activities of other project engineers on commercial and residential projects
- Support project managers during all phases of design, procurement and installation
- Prepare calculations and drawings for permitting and approvals in accordance with NEC and applicable building codes
- Develop cost estimates for materials and labor
- Prepare, maintain, and control bills of material, manuals, and drawings
- Support vendor selection, procurement process, permitting submission, and submission of interconnection applications
- Coordinate system monitoring and performance analysis for residential and commercial systems
- Assist project managers in preparation of contracts and purchase orders with outside vendors for the supply of materials and services
- Provide sales support, including evaluation of sites, calculation of shading impacts, preliminary design, and generation of proposal information
- Provide inspection and troubleshooting in the field
- Other duties as assigned

Qualifications

- Minimum of 5 years of experience performing design of commercial and utility solar photovoltaic systems
- BS degree in Electrical Engineering or related discipline required
- Thorough knowledge of NEC, particularly Article 690
- Experience with 3-phase power and commercial interconnection issues
- Management experience with engineering teams desirable
- Strong organizational skills to manage the activities required in the design and permitting of solar electric systems
- A personal commitment to a safe working environment
- Strong computer application skills including MS Office Suite; Power Point, Excel and Word
- Working knowledge of AutoCAD preferred
- Detail oriented, organized, with effective communication skills

Other Requirements

- Occasional domestic travel may be required