



Company website: [www.sunwize.com](http://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. 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:** Regular, Full-time

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

**Effective Date:** November 01, 2009

**Position Title:** **Structural/Civil Engineer**

**Primary Job Responsibilities**

- Conduct structural analyses for commercial and utility-scale photovoltaic power projects
- Evaluate structural loads on solar array support structures and buildings resulting from wind, seismic and other sources
- Prepare foundation designs for solar arrays and related equipment
- Assist project managers by resolving technical issues relating to structural loading
- Evaluate array support structures
- Provide inspection and troubleshooting in the field
- Interface with civil works subcontractors and building authorities
- Prepare calculations and drawings for permitting and approvals in accordance with IBC and other applicable building codes
- Support sales and proposal activities
- Other duties as assigned

**Qualifications**

- At least 5 years of experience performing structural and/or civil engineering
- Experience performing structural evaluations of buildings preferred
- BS degree in Civil Engineering or related discipline required
- PE certification in Structural or Civil Engineering required
- California PE certification preferred
- Experience working in the commercial construction industry preferred
- A personal commitment to a safe working environment
- Strong computer application skills including MS Office Suite; Power Point, Excel and Word
- Competence in AutoCAD preferred
- Detail oriented, organized, with effective communication skills

**Other Requirements**

- Occasional domestic travel may be required