

# **Job Description**

## ***Solar Engineer***

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### **Essential Duties:**

1. Working a team environment to design and implement solar PV systems.
2. Perform system budgeting/cost estimating.
3. Perform analysis of sites including ground, roof, etc.
4. Create bidding and construction documentation.
5. Provide final cost and risk analysis.
6. Maintain working knowledge of financial incentives and regulatory requirements.
7. Work with local authorities to adhere to codes and standards.

### **Personal Characteristics:**

1. Honest, trustworthy, high integrity; makes and keeps commitments.
2. Self-directed, motivated; works hard with limited supervision.
3. Analytical, detail oriented; someone who likes figuring out how things work.
4. Good communication skills, friendly, likable.
5. Strong work ethic; does what it takes to get the desired results.
6. Interested in continuous personal development.
7. Well organized.
8. Works well in a team environment.

### **Education, Experience and Requirements**

1. BSME or BSEE or BSEET/BSMET from an accredited college or university is preferred or two years of experience in the design and implementation of Solar PV systems.
2. Strong communication and computer skills.
3. Frequent travel to project sites across multiple states.
4. NABCEP certification is a plus.
5. Familiarity with AutoCAD, Microsoft office and solar PV design software including HelioScope is a plus.