



TITLE	Project Engineer, Solar		
REPORTS TO	Managing Director, Operations	LOCATION	Denver, CO
DESCRIPTION	<p>The Project Engineer, Solar (“PE”) will be responsible for supporting the technical assessment of potential asset acquisition(s) and lead the development of solar photovoltaic (PV) plant design to optimize value from the acquired asset(s). The PE will have experience in the assessment of sites for solar PV plant design including consideration of civil design, experience in modeling the anticipated yield of a solar PV power plant and experience working to optimize the design depending on the proposed financing structure.. The successful candidate will be passionate about problem solving as well as determined, optimistic and pragmatic. The position will work out of the Denver, CO office but may require occasional travel within the United States and Japan.</p>		
ESSENTIAL FUNCTIONS	<p>The essential functions of this position are:</p> <ul style="list-style-type: none"> - Support the acquisition of new investment assets by evaluating technical and operational aspects of the project as it pertains to plant layout, equipment specifications, design and performance. - Perform preliminary yield assessment using industry standard applications (i.e. PVsyst, Helioscope, etc.) to determine anticipated energy yield for asset valuation. - Evaluate layout viability and potential optimization taking topography and civil plan into consideration with support from civil engineering consultants as required. - Evaluate mechanical and electrical design specifications based on industry best practices and with support from solar design consultants as required. - Support the selection and/or assessment of technology for plant design including modules, PCS and other balance-of-system (BOS) materials. - Support the assessment of plant interconnection requirements from a technical and design perspective to ensure proposed interconnection scheme and timeline are feasible. - Support discussions with EPC contractors and engineering firms as it pertains to plant design specifications and construction to finalize development plan and final construction plan sets. - Support asset management operations by providing expertise on variances to plant production or component performance. - Provide regular updates to management on the status of PE duties including completed tasks, potential delays or red flag issues needing immediate attention. 		
EXPERIENCE	<p>The successful Project Engineer will have/be:</p> <ul style="list-style-type: none"> - +5 years working in a similar capacity on large scale (+5MW-AC) solar PV projects in the United States or other established global markets. - Demonstrated ability to engage with stakeholders to successfully manage the design development and plant performance assessment process. - Demonstrated ability to manage multiple tasks across separate projects in parallel – must be well organized and a good communicator - Experience working on solar PV projects with varying topography that requires 		



	<p>engagement with civil consultants / contractors to identify optimal civil plan</p> <ul style="list-style-type: none">- Experience working in a small firm with international operations is also an advantage
EDUCATION	<p>A Bachelor of Science (BS) degree from an accredited university with a focus of studies in mechanical, electrical or civil engineering.</p>
SKILLS	<p>The following skills are expected for this position:</p> <ul style="list-style-type: none">- Thorough knowledge of solar PV electrical design and associated codes for compliance- Ability to have effective communication with multiple stakeholders and drive resolution of issues to successful completion- Experience in AutoCAD or similar drafting software to evaluate plant layouts under varying configurations for optimization- Experience with energy performance modeling in industry standard applications (i.e. PVsyst, Helioscope, etc.)- Proactive self-starter and high-achiever who thrives on a challenge- Willingness to travel occasionally to project sites in the United States and Japan- Experience working in the MS Office 365 environment – strong proficiency in Excel is advantageous- A team player with a good attitude who is excited to work for a small company with few of the routine support functions of a large company. Must be ethical in all regards, open to team work, patient, dedicated, and determined
TRAVEL	<p>The role is based in the Denver, CO office and is anticipated to require occasional travel to potential project locations in the United States, as well as travel to the Tokyo, Japan office to support operations in Japanese market as well.</p>
CONTACT	<p>GSSG Solar, LLC is an investment management firm that recognizes that our core asset is our team of investment professionals. If you feel like you are a good candidate for this important role in our company, we encourage you to apply, specifically highlighting how you would fit the needs of our team.</p> <p>Please send a resume and short cover letter or email to: Jason Stevens at Jason@gssgsolar.com</p>