



JOB DESCRIPTION FOR POSITION OF LEAD ENGINEER

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| <p>BRIEF</p> | <p>Sunshot Technologies Pvt Ltd (Previously Agneya Carbon Ventures Pvt Ltd) is rapidly growing Onsite Solar Power Project Developer with aim to make Solar Energy available to industrial and commercial consumers across India.</p> <p>Founded in 2010 by Graduates of IIM Ahmedabad, Agneya worked with various top Companies and Government agencies offering consultancy in field of Carbon Management, Renewable Energy and Sustainability.</p> <p>In 2015, Agneya was rechristened as Sunshot Technologies to reflect our focus on Solar Power as well as our commitment towards pursuing next generation technologies that can maximize our customer’s on-site power generation potential. With 2 MW of installation under the belt in just 6 months, Sunshot is set to scale new heights in coming year. Join us and be part of an ambitious and fast growing team.</p> |
| <p>ROLE</p> | <p>Incumbent will be responsible Structural and Civil Design for mounting of Solar PV panel for onsite rooftop and ground based projects. Incumbent will report to Director – Operations</p> |
| <p>RESPONSIBILITIES</p> | <ul style="list-style-type: none">• Developing Site Survey SOPs and documentation for structural feasibility assessment of existing factory roof for solar module installation• Perform site evaluation and site feasibility for mounting of solar panels• Design of solar panel mounting structures/civil foundation for solar panels installation on RCC roof, GI sheet roof, parking areas• Optimization of design for commercial viability – material selection, innovative designs, sourcing of material etc• Preparation of GA, fabrication drawings and assembly drawings in AutoCAD• Preparation of bill of material (BOM) for structural design• Carrying Structure stability analysis using STAAD PRO for wind load, dead load, live load, stresses and other forces acting on the structure• Perform design validation• Developing SOP for QA and QC for site work of structure installation and civil• Factory Acceptance Test (FAT) of fabricated structure, QA and QC of fabrication• Developing vendor base for civil work, structure fabrication and installation• Work closely with Sales and Marketing Team to meet the deadlines• Work closely with Sourcing Team for vendor development• Interacting with projects team and client to finalize the design of solar plant |
| <p>SKILLS AND KNOWLEDGE REQUIRED</p> | <ul style="list-style-type: none">• Excellent working knowledge of AutoCAD, STAAD PRO, MS Office• Excellent understanding of IS codes (800/801/875)• Working knowledge of SOLIDWORKS, Sketchup software |



Sunshot Technologies

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| | <ul style="list-style-type: none">• Working knowledge of factory roof design and material used• Effective written and oral communications skills• Creativity and problems solving skills• Sound judgment and analytical skills• Should be able to work independently |
| EXPERIENCE REQUIRED | <ul style="list-style-type: none">• 5+ years of experience in structural design and engineering, foundation and civil work design, project management. Experience in Solar Industry is preferred. |
| EDUCATIONAL QUALIFICATION | B.E./B.Tech/M.Tech/M.E. in Civil / Structural Design/Structural engineering |
| RENUMERATION AND BENEFITS | <ul style="list-style-type: none">• Industry equal compensation• Work directly with core management of the company• Career growth opportunities for the top the performer, owing to entrepreneurial set up of the company |
| LOCATION | Base – Pune, Travel – As per need of project |
| CONTACT | Email your CV/Resume with current CTC details to contact@sunshot.in www.sunshot.in |