



DIRECTORATE OF INDUSTRIAL LIAISON

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'SAY NO TO CORRUPTION'

Dated: 30th May, 2025

Hiring "Solar Design Engineer"

Job Objective

Prepare and Generate detail design to execute solar projects with respect to customer requirement and general standards

Job Duties/Tasks/ Responsibilities

- * Design and optimize large scale solar PV system to maximize energy output, considering factors like panel orientation, tilt, and shading analysis
 - * Prepared detailed technical documentation, including comprehensive engineering drawings, specifications, BOS and reports, to guide operations team and contractors as well.
 - * Develop designs for the structural components of solar energy systems, including support structures, mountings systems and foundation
 - * Develop designs for the electrical components of solar energy systems, including selections of cables, switchgears and other protection devices
 - * Choose appropriate materials for structural elements, considering factors like durability, cost effectiveness, and environmental impact
 - * Use CAD software to create detailed 3d models and drawings for the implementation of structural components
 - * Conduct on-site assessments to evaluate ground conditions, topography and other factors influencing the structure design of solar installations
 - * Ensure designs comply with relevant building codes, industry standards and local regulations, considering factors like wind loads and seismic considerations
- Knowledge, Skill & Ability**
- Sketch up, Helios cope, Auto CAD, PVSyst
 - Strong communication and project management skills

Education-Bachelor's degree in Electrical Engineering, Mechanical Engineering, Renewable Energy, or a related field

Experience- Proven experience of two to five years in solar system design and engineering.

Apply through this link: <https://forms.gle/cQgRh9kX6j2wJ1zu5>

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Hiring "Site Engineer" Job Objective

Execute Installation of solar projects with respect to provided design and timeline.

Job Duties/Tasks/ Responsibilities

- Conduct site assessments to determine feasibility of solar installations.
- Oversee installation, testing, and commissioning of solar systems
- Conducting quality control checks
- Ensure compliance with safety standards, regulations, and building codes
- Prepare timelines and schedule for each project
- Troubleshoot and resolve technical issues during installation and operation.
- Inspect and maintain existing solar systems
- Monitor system performance and optimize energy production.
- Maintain accurate records and reports including "quality control check list" on project progress and completion
- Ensure Safety protocols and regulations on site

Knowledge, Skill & Ability:

- Proficiency in CAD design software and solar design tools
- Strong communication and project management skills

Education Bachelor's degree in Electrical Engineering, Renewable Energy, or related field

Experience 1+ years of experience in solar industry or related field.

Computer Skill MS Office

Apply through this link: <https://forms.gle/56THwFFtbwj4vmPL8>