



JOB DESCRIPTION – SOLAR PV PROJECT MANAGER (C&S Qualification)

We are currently seeking an experienced Project Manager with Civil & Structural Engineering background to join us to support the growth of the Company, playing an active role in the development, construction, and execution of our Solar PV projects portfolio in the region. The role is to ensure project goals of completion, performance and quality are achieved.

You will get the support and guidance from our senior project managers and electrical engineers based in Singapore to complete your deliverables.

You will find below a list of the relevant tasks and responsibilities:

Project Design/Planning/ Management

- Develop project construction planning and workload forecasting to optimize allocation of resources and fulfill all milestones & objectives in due time;
- Review design compliance to Civil & Structural standard of PV system structure design/load assessment (Singapore & ASEAN related standards);
- Review design compliance to Civil & Structural standard of Sub-structure, foundation, piles (Singapore & ASEAN related standards);
- Review design compliance PV system Electrical design with the assistance of electrical design group;
- Generate activity progress reports addressing all project issues with updated project planning;
- Anticipate and analyze delays and propose corrective action plans;
- Project Budget tracking;
- Liaise with EPC and other industrial partners;
- Conduct Factory Acceptance Test/inspections;
- Prepare Purchase Order/Purchase Requisition according to design requirement;
- Endorse supplier invoice according to construction milestones;
- Prepare and facilitate authority submissions via respective QP.

Project On-Site Supervision

- Client facing point of contact for system construction until handover;
- Monitor and supervise EPC partner during construction phase to ensure compliance to required standards and best practices;
- Investigating and resolving field problems in coordination with customers, contractors, consortium partner;
- Mitigate against construction work practices that are not meeting the required standards;
- Ensure Project adheres to quality, security and process requirements;
- Secure the commissioning and testing of the projects.

Performance Optimization

- Provide feedback of products defects and non-quality issues for future corrections and procurements;
- Support the identification, development and continuous improvement of work processes, tools, and templates used to deliver technical support to our clients;

- Maintain expert knowledge of competitors' technical offering and innovative product development
- Screen and recommend potential technical partners;
- Suggest innovation to increase systems performance and continually reduce costs.

Project Safety Review

- Review Contractor's Method Statement and 5x5 matrix Risk Assessment;
- Familiar with best practice for safety in construction industry.

QUALIFICATIONS

- Bachelor in Mechanical / Civil Engineering;
- 3 to 5 years work experience in EPC, Engineering, or construction;
- Familiar with Civil & Structure code and standards;
- Familiar with Eurocode and SS standards relevant to C&S and installation;
- Familiar with the Authority submission process, BCA, NEA, NParks, PUB, URA, etc;
- Experience in project management and wholistic execution function;
- Software skills: Microsoft office, Gantt charts, S-curve, SAP2000, ETABS, AutoCAD
- Ability to use SolarGIS, PVsyst, etaps, will be a plus;
- Excellent verbal and written communication skills in English.

CANDIDATE QUALITIES

- Excellent team player who works well across departments;
- Ability to take ownership and work independently under light supervision. Resourceful and self-driven;
- Capacity to multi-task under pressure, Hard and fast worker;
- Adaptable, persistent, and goal-oriented.