

About PEPL

We are India's Leading Energy Company, Clean and safe energy, the solar energy

Solar Energy – Today's resource for a brighter tomorrow!

Electrical Engineer

We are looking to hire a passionate Electrical Engineer to join our growing solar EPC.

About the Role

We are hiring an Electrical engineer to design and implement complex industrial, commercial and domestic electrical systems. To do well in this roll you should be the licensed professional engineer and have extensive experience as an electrical engineer.

What You'll Do

Electrical Designing of Rooftop & Ground Mounted

- Complete and detailed electrical designing and engineering of Rooftop & Ground Mounted.
- Managing for site surveys for capacity analysis, shadow analysis and plant designing.
- DC Cable sizing, AC Cable sizing, Earthing Calculation Scheduling of AC/DC Cable and loss calculation, PV Syst Reports.
- Designing and calculation of DC and HT/ LT AC systems.
- Prepare design documents & drawings for approval from client.
- Preparation BOM, BOQ of A-Class, B-Class, C-Class Materials.
- Developing key single line diagram (SLD), Plant Array Layout diagram, interconnection diagram, Earthing Array layout, Plant Elevation Layout diagram, String Array Layout diagram and MCS diagram with the Help of AutoCAD, PV Syst, Sketch up, MS Excel.
- As per IS codes/ IEC standards for electrical designing.
- Comparison of various quotation from vendor finalization the PO.
- Floating of inquiry for electrical supply and works, Issuing technical specification for electrical equipment purchase to the vendor / Purchase. Development of vendor scope of work.
- Evaluation and negotiation on quotations/ proposals/ bids from suppliers and contractors.
- Coordination with clients, management, project teams, Design teams, Procurement

team, O&M team, liasoning team, own other support teams.

- Tender technical specifications and abstracting BOM from that Preparation of Costing as per BOM.

Nice to Haves

- AutoCAD, Google Sketch Up, PV syst and MS Excel.
- Hard working, Eager to learn, Project Coordination, Project Management
- Bachelor Engineering in Electrical & Electronics.
- 3 Year Experience of SPV Design Engineer

Location: Indore

Kindly share your resume on Shraddha.r@pickrenew.com