

## Polysolar P102 – Assistant Project Manager/electrical design engineer

Polysolar is an award winning Cleantech business from Cambridge providing unique transparent photovoltaic glass for integration into windows, canopies, and building facades. Our products and technology are being deployed today to meet the growing demand for energy efficient buildings and infrastructure. Our certified products make a positive impact on climate change and will become a significant source of renewable energy in the future.

Now expanding into the emerging EV Infrastructure market, where our range of products are being deployed to help grow the electric economy. This is a significant opportunity to join one of the most innovative companies in the sector. You will work with the leadership team to design and deliver our new EV contracts in the UK.

You will be based in our Cambridge office and will have overall responsibility for electrical system design and will assist in the project management activities.

We expect you to have Photovoltaic experience or similar experience with electrical systems, EV charging and battery storage etc.

### Main Responsibilities:

- Electrical design of PV systems including solar arrays, cabling, battery storage, inverters etc.
- Production of single line electrical drawings
- Production and modification of the company electrical design standards and specifications.
- Liaison with suppliers and wholesalers for supply of electrical components
- Supporting project management activities inc.
  - Setting up correct project management systems for filing, programming, client management etc.
  - Effective management of the client
  - Meeting project budget allocation for materials, gross margin, net margin, manpower allocation or other agreed metrics
  - Liaise with proposal manager and technical team to ensure that the project requirements are correctly understood at the handover stage.
  - Management to ensure design meets the specification and budget
  - Responsibility for generating technical specifications for the project procurement and breaking down into supplier packages
  - Ensure that supplier purchase orders are accurate and compliant. Relevant T&Cs are passed onto our suppliers to protect the business.
  - Responsible for the operational H&S requirements of the project including site activities
  - Generation supporting documentation for safe/effective project management e.g. RAMS, O&M manuals,

### What We Offer:

- An exciting career move to work with a leading innovator in the architectural PV/EV sector
- Financially strong company.

- Strong team culture and access to leadership. Your input will be valued here and you will grow with us.
- Competitive salary/Bonus/benefits/Shares options considered

Job Qualifications:

- Experience in securing and managing multiple projects.
- Related product experience in leading PV systems /commercial glazing expertise/Specialist building structures
- Confident, dynamic, active and enthusiastic personality
- Excellent communication and reporting skills.
- Proactive approach to managing
- Electrical background, preferably to degree level +
- You will probably be interested in architecture or green energy .You are aspirational and want to contribute to the strategic direction of the company.

Contact our COO Aidan Cumiskey at [aidan.cumiskey@polysolar.co.uk](mailto:aidan.cumiskey@polysolar.co.uk)

Confidentially guaranteed.

Job Type: Full-time

Experience:

- Electrical engineering
- MCS accreditation
- EV charging /battery storage/PV/ systems
- Technical project management

Licence:

- Driving License

Language:

- English