



**Location:** Ringwood, BH24 3AL  
**Salary:** £18,000 - £22,000 per year, DOE  
**Job Type:** Full Time, Permanent

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## **Junior Design Engineer**

Empower Energy is an independent, fast growing and evolving Renewable Energy and Electrical Contracting Company based in Ringwood, Hampshire. We specialise in the bespoke design and installation of Solar PV installations, electrical systems and have built an incredible reputation over the past 10 years. We care about our customers and staff alike, and are constantly evolving, looking for the ideas that will become tomorrow's reality.

We are seeking a Junior Design Engineer to join our unique, friendly and fast growing team, in an office based capacity, specialising in using CAD and working to design our systems and layouts.

With the renewable energy field growing more than ever, we are excited to offer a wonderful career opportunity. The successful applicant will ideally come from a design background, have some experience in CAD, have a positive attitude, a desire to work efficiently, a methodical approach, great energy for client communication and team dynamics.

### **Role Purpose**

The postholder's role is to support our design team in creating integrated designs, with the delivery of solar projects.

You will support our sales team with working designs and drawings and organisation of our existing systems operations and maintenance..

Working as part of a friendly and dedicated team, the role is diverse and dynamic and offers great training, insight and experience in this exciting sector.

You will be helping to ensure our customers continually receive a high level of service, taking direction in order to deliver projects from inception to completion.

Empower Energy strongly encourage advancement to help its employees achieve the very best they can. We look for people graduating from a BEng degree or similar, looking to the future, gaining valuable knowledge in the sector that we specialise in with excellent future career prospects.

### **Responsibilities**

#### **Main Duties**

- Undertaking detailed tasks for the design of solar, including schematics, string designs, ballast calculations, shading analysis and mounting orders
- DNO applications as required
- Developing and producing engineering specifications, equipment schedules and drawings ensuring quality and technical quality standards are met.
- Keeping open communication with other members of the team, ensuring feedback is provided and acted upon efficiently in a timely manner
- Build and maintain strong relationships with customers by providing excellent customer service.
- Working as part of a dedicated design team, taking direction in order to aid both the sales team to produce quotes and the projects team to deliver projects efficiently

### **Skills & Experience required**



- Degree qualified or equivalent qualification in engineering discipline
- Good working knowledge and experience of Microsoft office
- Strong Excel, data visualisation and reporting skills
- Good written and spoken English skills
- Ability to work under own initiative with keen attention to detail and accuracy.
- IT literate
- Desire to gain understanding and develop a career in the electrical and energy sector.
- Professional, personable and competent manner
- Trained in AutoCad is a bonus but not essential
- Experience in industry specific software is preferable (PV Sol, PV Syst, solaredge designer etc), but can be learnt on the job if necessary
- 3D modelling experience
- Knowledge of organisational effectiveness
- Willingness to learn and grow

### **Benefits**

- A competitive salary
- Family friendly environment
- 20 days holiday with Enhanced annual leave entitlement which increases with length of service
- Bonus scheme

Due to high demand, if you do not hear from us within 28 days, please consider that you have been unsuccessful on this occasion. Empower Energy is an equal opportunities employer. No agencies, please.