

Role Description: Graduate Electrical Project Engineer

Company Background

HBS Group Southern is an established provider of mechanical, electrical and renewable services, delivering quality and professional expertise across all business sectors throughout the UK.

Our teams of industry experts supply a range of consultancy, design, installation and maintenance solutions to the UK's leading housebuilders, contractors, blue-chip companies and local authorities, managing projects from concept through to completion,

As a family-owned company that has been operating since 1950, we have built an assured reputation for delivering quality, value, reliability and operational excellence.

Opportunity

We're looking to recruit a high-calibre Graduate Electrical Project Engineer to join the Group's fast moving renewable division. HBS New Energies specialise in the design, supply, installation and maintenance of renewable technologies and battery storage systems. As one of the UK's leading independent installers of Solar PV to the construction industry, the division has earned a strong reputation for its renewable expertise and innovative engineering solutions.

Within the Graduate Electrical Project Engineer role, you'll have the chance to work on a diverse range of cutting edge construction projects, surrounded by industry-leading experts. This will provide the opportunity to fulfil your career goals while being part of an established family owned company.

The successful applicant will receive mentorship, first-class training and guidance, to help develop technical and leadership skills as you advance within this exciting Project Engineer position.

The role

You will play a pivotal role in the delivery of our development pipeline, gaining a wide range of experiences supporting projects at every stage, from design conception, throughout the planning process, construction and client handover. You'll be ensuring that designated projects are designed to specification, delivered on time, within budget and to the highest quality.

You will be required to assist and deliver in the following tasks:

- Produce detailed design documentation for projects
- Day-to-day assistance to Senior Project Managers in the delivery of projects
- Procure electrical equipment and support for the procurement and appointment for subcontractors
- Undertake technical and feasibility studies and site investigations
- Assist in proposal preparation and tender submission procedures
- Prepare and manage project execution plans, organisation charts and status reports
- Produce administration documentation such as requests for information, contract instructions
- Work closely and effectively with clients and internal project teams
- Provide technical advisory services to clients during the development & construction process
- Operate and promote a high standard of health, safety and environmental compliance

Skills & Experience

The ideal candidate will be able to demonstrate a commitment to electrical design and project management and possess the following skills and qualifications:

- Have an electrical, electronic engineering, design or construction related degree with a base knowledge of design and power generation
- Industrial placement year completed in similar role is preferred but not essential
- Proficient in CAD. Software experience in AutoCAD (full or LT) is required
- Electrical design experience is essential
- Experience in using solar PV design software PVSyst and PVsol is desirable
- Methodical approach to problem solving
- Ability to read and understand specifications and surveys
- Effective time & task management and leadership skills
- Excellent organisation and verbal communication skills are essential
- Ability to use initiative to undertake tasks efficiently and independently
- Excellent written communication skills and attention to detail, must be able to demonstrate accurate report writing
- Energetic and self-motivated, you must be a team player with a flexible approach
- Proficient in Gant chart programming
- Advanced in Microsoft Office
- General interest in electrical engineering, sustainable construction methods and renewable energy is preferred

As your Graduate programme progresses and you gain more knowledge and experience you will be given increased responsibility in the design and delivery of projects, supervision of the construction workforce and will take the lead for solving technical problems.

At HBS we have a saying: *"A job does not define an individual, the individual defines the job"*

In essence the more you can do, the more we at HBS can give.

Email your CV and covering letter to careers@hbsgroupsouthern.co.uk

HBS Group Southern is an equal opportunities employer. Please note that to be appointed to this role candidates will need to have the right to work in the UK.