

Job Description

Job Title	Engineer, Electrical
Salary	£40,000 to £45,000 per annum
Location	Worcester

About Exsel Group

We specialise in the design, manufacturing and support of non-offensive products and services that protect people from the effect of blast, ballistic, cyber and operational threats. Our background is engineering and architectural industries. Our focus is on the application of technological solutions to security challenges. We are a progressive and forward-thinking group, who work collaboratively across our internationally based business sectors.

Job Purpose – Electrical Engineer

- To produce original designs, drawings and support documents.
- To update/improve existing designs, drawings and document packs based on investigation & research.
- The production of as-built drawings from systems surveys.
- To be involved with electrical systems liaison with customers, suppliers and internal departments to ensure that information is shared.
- To approve drawings against specified requirements.
- To advance the goals of the company by producing innovative and rigorous designs within the electrical engineering environment.

Knowledge, Skills and Qualifications

- Knowledge of the principles and application of electrical design and manufacture.
- Proficient in the creation of Electrical System drawings, Wiring or Block Diagrams using System sizing calculations and component specifications.
- Understanding of 400v AC and/or 12vDC systems.
- A degree or equivalent in Electrical Engineering.
- Knowledge / understanding of 3 phase design solutions.
- Preferably qualified and competent in testing and inspection to City & Guilds 2391-52, however, training may be provided.
- Knowledge of Microsoft Office, Visio, Solid Works Electrical 2d would be advantageous.

Experience

- Previous experience of industrial and or vehicle electrical systems.
- Proven Electrical Engineering experience is essential in a heavily regulated industry.
- Experience in circuit simulation advantageous.

General

- The job holder will have a current driving licence.
- Ability to be flexible and work outside core hours on occasion.
- Offsite work may be required, UK and abroad.
- Ability to work in the UK with no restrictions.
- Must meet security vetting criteria (resident of UK for last 5 years).
- To understand the health and safety requirements in own work area.
- Able to identify development areas and strengths.

To participate in continuous professional development & keep abreast of best practice throughout the industry.

Good interpersonal and communication skills and ability to communicate and work with people at all levels.

Confident in presenting to internal / external customers.

Sound judgement and decision making ability.

Ability to organise and prioritise a number of projects simultaneously.

Ability to understand a customer's requirements and to build good relationships with internal and external customers.

Summary:

We are looking for the right people to:

To help provide a positive working environment within the team.

Provide a can do attitude towards ensuring we meet our customer expectations on quality, cost and delivery every time.

We have a superb, friendly working environment and culture. This is a fabulous opportunity for the right person to join a forward-thinking, well-established group at an exciting time.

If this sounds of interest, then please apply right away!