# **Electrical Engineer – Job Specification**



Job Title: Electrical Engineer
Reports To: Engineering Manager

Salary: Competitive depending on experience

**Hours:** 37.5 (flexi time)

We are expanding our Engineering team and are looking to recruit for a `Electrical Engineer' within Acrastyle in Ulverston, Cumbria. Acrastyle is an engineering resource-rich company which designs, manufactures and tests high-voltage sub-station protection and control equipment. We are a market leader in Power System Protection solutions with our own manufactured products, and we provide a comprehensive range of essential engineering services.

## **Job Summary**

The Electrical Engineer is responsible for the Electrical design of Acrastyle's customer orders. The ability to communicate with customers and internal stakeholders is essential. In addition, coordination of engineering resources to ensure completion of the most economical technical solution in a timely manner is crucial. Work on a customers project from inception to completion.

## **Role & Responsibilities**

- Coordinate with Lead Design Engineers and other Mechanical/Electrical Engineers.
- Work within any procedures, guidelines or specifications set by Acrastyle, the customer, any relevant electricity supply industry, and / or any relevant International organisation / standards to produce and issue any drawings deemed necessary to allow review by the client and subsequent comment / approval of the required system design.

This includes but is not limited to:

- Interpret customer's technical drawings and requirements.
- Produce manufacturing wiring diagrams from schematics.
- Produce BOMs to enable procurement of all electrical sundries.
- Produce and issue any drawings deemed necessary to allow review, approval and/or production of the required system design.
- Identifying and informing the Project Coordinator of all additional technical scope of work (*materials and labour*) during the contract.
- Fulfilling of all technical contractual documentary requirements as agreed with the client.

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- Coordinate with the Production department to process and respond to Manufacturing and Test queries in a timely manner during the project build.
- Mentor & assist trainee engineers as required.

### **Qualification & Skills**

We are looking for the 'Right Person' for this role – so if you don't meet the below criteria, but still think your skills could be of benefit to Acrastyle, then please still send in a CV for consideration.

### **Essential:**

- Minimum HNC level in Electrical/Electronic Engineering (or Equivalent experience in an electrical background)
- Experience with using AutoCAD
- Ability to read basic electrical schematic diagrams
- Excellent communication skills
- Ability to work to deadlines
- Attention to detail
- Excellent stake holder management
- People management skills

### Desirable:

- Electrical/Electronic Degree
- Experience working in a manufacturing / utilities environment
- Factory acceptance testing experience
- Commercial experience

## In return, we can offer a competitive salary along with employee benefits;

- Additional holidays (32 days per year pro rata including bank holidays)
- Flexible working
- Early finish on Friday
- Long service awards
- Loyalty bonus
- · Company sick pay scheme
- Enhanced maternity scheme
- On-site parking
- Perkbox employee discounts scheme
- Internal and external training opportunities
- EarlyPay