

Electrical Engineer

Description

Reporting to the Engineering Manager, the Electrical Engineer is responsible for the Electrical design of Acrastyle's customer orders within a project team. The ability to communicate with customers and internal stakeholders is essential. In addition, co-ordination of engineering resources to ensure completion of the most economical technical solution in a timely manner is crucial.

Role

- 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.

Responsibilities

- Coordinate with Lead Design Engineers and other Mechanical/Electrical Engineers.
- Participating in both internal and external meetings, such as project kick-off's and project reviews.
- Conduct site surveys (where appropriate) at Customer sites respecting all relevant Health and Safety rules.
- Help in maintaining or improving the project budget by use of "standard" parts and designs to minimise material and labour cost.
- Performing the technical dialogue with clients including filtering, submitting and receiving all project team queries and action all formal drawing submissions.
- 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 could include [depending on contractual scope of supply] but is not limited to:
 - Wiring diagrams
 - Cable drawings/schedules
 - Equipment schedules
- 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.
- Being the Team interface with the Factory to process and respond to Manufacturing and Test queries in a timely manner during the project build.
- Support the Tendering team by offering technical advice and assistance with client enquiries as required.

Qualifications

Essential:

Hiring organization

Acrastyle Limited

Employment Type

Full-time

Beginning of employment

ASAP

Industry

Electrical Engineering

Job Location

Acrastyle Limited, LA12 9EB,
Ulverston, Cumbria, UK

Working Hours

37.5 hours flexi-time

Base Salary

£ 32,000 depending on experience

Date posted

December 24, 2024

- ONC level in Electrical/Electronic Engineering

Desirable:

- HNC level in Electrical/Electronic Engineering

Skills

Essential:

- Produce electrical drawings
- Excellent communication skills
- Work to deadlines
- Motivator of others
- Attention to detail
- Time management
- Excellent stake holder management
- People management skills
- Experience working in a manufacturing/utilities environment
- Factory acceptance testing experience
- Commercial experience

Job Benefits

- Additional holidays (32 days per year pro rata inc bank holidays)
- Early finish on a Friday
- Long service awards
- Loyalty day bonus
- Company sick pay scheme
- Enhanced maternity scheme
- On-site parking
- Ongoing engagement activities
- Internal and external training opportunities
- Job Types: Full-time, Permanent
- Early Pay