



**Lambert**  
Automation Systems

**Lambert**  
Precision Components

**Lambert**  
Equipment Engineering

**POSITION:**  
Senior Electrical  
Design  
Engineer

### THE POSITION

Reporting to the Controls Manager, the Senior Electrical Design Engineer will be providing robust, effective, product design solutions to the business to ensure Lambert meets its responsibilities to customers & regulatory bodies

**DEPARTMENT:**  
Controls

### RESPONSIBILITIES

**TYPE:**  
Full Time

**LOCATION:**  
**Lambert**  
Station Estate  
Tadcaster  
North Yorkshire  
LS24 9SG  
United Kingdom

- Provide a high level of electrical design output through a thorough understanding of internal / external customer and regulatory requirements.
- Continuously apply innovative thought to ensure the companies electrical design services offer maximum value to our customers
- Provide a high level of commercial awareness to ensure design solutions are delivered in the most cost effective manner and scope changes are managed in accordance with the company's standard operating procedures
- Ensure schedules are understood and workload and resources are managed so that deadlines are achieved.
- Ensure electrical design output is in line with the company's standard operating procedures and relevant regulatory requirements
- Effectively communicate project status to team members, management, customers and suppliers.
- Play a pro-active role in the departments continuous improvement programme.
- Provide the Control Systems Manager with the required information to establish a projects performance relative to its KPI's.

### KNOWLEDGE & EXPERIENCE

- Experience of supervising and mentoring an electrical design team
- Experience in the electrical design of industrial automation in a manufacturing environment
- Experience of working in an innovative environment and providing innovative solutions.
- Experience in evaluating technical requirements and providing viable solutions.
- Experience in identifying and reporting long and short term project resource requirements.

## KNOWLEDGE & EXPERIENCE

- Ability to perform the role of Senior Electrical Designer for multiple projects simultaneously.
- The generation and verification of design documents. (Assembly drawings, detail drawings, parts lists, P&I diagrams, electrical diagrams)
- Interpretation of customer requirements and presentation of design solutions at internal design reviews
- Commercially aware of the effective use of resources, scope change and implications of choice.
- Applying technical due diligence, being risk aware, performing internal and supplier evaluation to mitigate risk.
- Knowledge of British and international standards relative to the design and installation of industrial automation systems.
- Experience of conducting assessments and generating technical documents in accordance with the Machinery Directive and other British and international standards relative to the design and installation of industrial automation systems.
- Experience in the validation procedures and application of GAMP

## THE PERSON

You will have a HNC/HND or BSC in a relevant engineering discipline and be proficient in electrical design software EPlan. You will also thrive on delivering your objectives within tight timescales in a challenging environment.

We are looking for someone who excels in providing solutions to completion and can contribute to developing the department and the team.

If you would like further information or details of the full job description please contact HR. If you wish to apply please forward a copy of your CV together with a covering letter to [hr@lamberteng.com](mailto:hr@lamberteng.com).

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