

Job Title: Electrical Design Engineer

Job Description

1. Develop architecture, schedules and costs for new projects and clients (Proposal development)
2. Attend Project Kick off meetings and Design reviews
3. Work closely with other departments within the business such as Controls and Mechanical Design
4. Review project progress against schedule
5. Create Bills of Materials before release to Purchasing dept.
6. Ensure Electrical and Pneumatic Schematics are accurately created for all projects
7. Create Electrical Documentation Sign Off Documentation for technicians
8. Project manage build and installation of projects
9. Possess the ability to fault find electrical issues on all projects
10. Possess or Develop a working knowledge of CE Certification in particular with relation to the Safety Control systems

Experience

1. The candidate will be suitably qualified and experienced in order to take on the role.
2. The candidate will have experience in a machine building environment or complex controls environment.
3. The candidate will have experience in dealing with customers/clients and have experience in proposal development
4. The candidate will have excellent communication skills and be capable of discussing projects with management and customers
5. The candidate will have experience in determining time lines for development in advance and successfully delivered to budget and schedule.
6. The candidate will have experience gained working in a role where principle responsibilities included the design and specification of automation equipment
7. Ideally candidates are expected to have extensive knowledge in the design of Electrical and Pneumatics Safety and Control systems along with hands on experience in the creation of the Schematics for such systems with the use of a CAD based design software package such as EPLAN or AutoCAD Electrical.

How to Apply: In writing with an up-to-date CV to hr@modularauto.ie

Other information: This position is open to both internal and external candidates