



Electrical, Control & Instrumentation Engineer

We are looking for an experienced Electrical, Control & Instrumentation Engineer predominantly based at our Middlesbrough site but with a willingness to travel and carry out duties on our other sites throughout the UK.

This is a very exciting opportunity for an enthusiastic professional to join a developing engineering department within a growing company at the forefront of the Chemical industry.

The ideal candidate will have experience in all aspects of the role, with experience around COMAH, DSEAR/ATEX and Functional Safety (SIS/SIF/SIL). Experience in liaising with competent authorities (HSE/EA) would also be an advantage.

About Banner Chemicals

Banner Chemicals, a 2M Group Company, is headquartered in the UK. With customers all over the world, Banner Chemicals strives to deliver chemistry-based solutions for a better life today and a better world tomorrow. We supply chemicals and offers technical knowledge worldwide for a range of industries including Household, Industrial and Institutional Care, Automotive, Aerospace, Oil & Gas and Water Utility industries. As part of the 2M Group of Companies, we provide customers with market leading commercial and technical expertise.

What we offer

- **Job type:** Full-time
- **Salary:** Competitive
- **Work environment:** Site-based
- **Location:** Middlesbrough, UK

Key Responsibilities

Be the company EC & I competent person responsible for all aspects of EC & I legislative compliance:

- COMAH compliance
- DSEAR/ATEX compliance, inspection & rectification to BS60079
- Fixed Electrical Inspection compliance to BS7671
- Functional Safety compliance & Management to BS61511

Provide EC & I expertise to the Projects team

- Project compliance
- EC & I design support
- EC & I completion & handover

Actively be involved in site maintenance policy development to increase reliability

- EC & I routines and preventative maintenance
- EC & I obsolescence & redundant kit programme
- Provision of close technical support to site maintenance teams

Play an active part in the continued development of the company engineering/maintenance department

- Management & development of site EC & I drawings
- Development of company EC & I procedures, standards, forms & reports
- Introduce industry best practices where applicable
- Help develop useful engineering KPI's (Key Performance Indicators)
- Partake in site safety meetings, HAZID, HAZOP & Criticality studies
- Assist in the development/competency of the site maintenance team

Skills, Qualifications & Experience

Essential

- HND in an EC & I discipline
- Working knowledge of DSEAR/ATEX
- Experience of working on a COMAH facility
- Working knowledge of BS7671
- Working knowledge of functional safety, safety instrumented systems & safety integrity levels

Desirable

- Relevant engineering degree
- Functional Safety qualification (e.g. FS Engineer (TÜV Rheinland) Certificate)
- Control system design experience
- Competent with AutoCAD and/or MS Visio for ECI drawings
- HAZOP lead qualification