

Industries

- Principal to all Ex environments, with direct application in hazardous gas, vapour and dust environments

Entry Quals

Guidance

Minimum Academic route

- HNC
- HND
- Degree

Discipline: Engineering

** Or relevant demonstratable knowledge and experience.*

Entry Knowledge - Expected

- Has a general understanding of relevant electrical engineering.
- Understands Safe systems of work including Permit to work
- Has a basic understanding of the importance of equipment inspection
- Aware of responsibilities under HSE COMAH (UK or equivalent)

Entry Skills - Expected

- No practical skills required
- Appreciation of the impact that installation, inspection and maintenance will have on plant/site operations.

Job Roles

Aspiring to or operating in

- Plant/Site/Engineering/ Maintenance Manager
- Supervisor/ Technical Authority/ Duty Holder

Entry Experience

Guidance

- 2+ years' experience of supervising or managing people, processes and procedures in Ex environments
- 2+ years' experience of electrical and/or mechanical equipment, systems and installations

Entry Knowledge - Desirable

- Can read and assess relevant engineering drawings
- Has practical understanding of explosion protection principles and techniques
- Has a working knowledge and understanding of the relevant standards in explosion protection.
- Has a knowledge of quality assurance, including the principles of auditing, documentation, traceability of measurement and instrument calibration