

This nationally recognised course provides knowledge based training and assessment. This is the latest Comp'Ex training unit developed to give a full understanding of the requirements of working safely in a potentially explosive atmosphere. It is designed specifically for electrical supervisors, contract managers and senior management, to enable a greater appreciation of Comp'Ex core competency and the promotion of safe working. The Health and Safety Executive has supported the development of this programme.

Course Outline:

Directives & Regulations

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|--|-----------------------------------|
| > ATEX – Equipment Directive & EPS Regulations | > ATEX – Worker Directive & DSEAR |
| > EAWR – 16 | > HASAWA |

Hazardous Areas

- | | |
|---|---|
| > Flammables | > DSEAR |
| > Ignition Sources | > Characteristics of Dust – (IEC 61241-10) |
| > Area Classification | > Boundary Signage |
| > Categories & EPLs – (IEC 60079 – 14:2007) | > Record Keeping, Contents of First Aid Boxes |
| > Characteristics of Gases and Vapours – (IEC 60079-10) | |

Equipments for use in Hazardous Areas

- | | |
|---|----------------------------------|
| > Types of Protection | > Ingress Protection (IP Rating) |
| > Marking | > Maintenance Work |
| > Repairs | > Modifications |
| > Essential Health and Safety Requirements – (BS EN 1127-1) | |

Miscellaneous

- | | |
|--|---|
| > Work Permits | > Method Statements |
| > Gas-free Certificate | > Control of Vehicles |
| > Thermite Issues | > Need to Report Defects |
| > Working Equipment Does Not Mean Safe Equipment | > Need to Determine what Competency Level is Required by Each Member of Staff |
| > Hazardous Areas are not Related to Confined Spaces | > Need for Written Procedures |

Electrical Safety Comp'Ex Foundation Course



Target Audience: This course is designed for persons with a responsibility for personnel and projects/property where a hazardous environment is encountered e.g. Project Managers, Directors, Mechanical and other non-electrical trades requiring a basic understanding.

Entrance Criteria: There are no entry requirements for this course.

FURTHER STUDY OPPORTUNITIES

Candidates may be interested in other Comp'Ex Competency Modules from Ex01 through to Ex10.

BENEFITS TO THE ORGANISATION

Course attendance will help to ensure that levels of safety within the industry are maintained and increased as both organisations and individuals will have confidence that the installation and maintenance of electrical equipment is being managed in a competent manner.

BENEFITS TO THE INDIVIDUAL

This qualification will ensure that the individual can manage or supervise installation and maintenance of electrical equipment in a competent fashion. They will also be aware of both their own responsibilities and that of the workforce or contractors under their control.

PRICE

This course is tailored. Please call for cost.

MORE INFORMATION

ILA

This course is eligible for an ILA Account. You must provide your ILA account number prior to booking any course.

Booking

To book places on any of our electrical safety courses, please complete the enclosed booking form and return to Forth Valley College Business Training at the address below along with full payment for the courses booked.