



CompEx - ExF - Foundation



Course Aim

This course aims to support individuals with little or no knowledge of working in hazardous areas and does not contain a practical element, making it more suited for workers who do not conduct installations or inspections of electrical equipment.



Who Should Attend?

This is best suited for non-technical individuals who work in hazardous areas with no installation or inspection tasks and require an understanding of basic Ex principles and/or a recent technician who would like to improve their understanding before moving onto more complex CompEx qualifications.



Course Duration

This is a 2 day course.



Maximum Delegates

Maximum attendees: 12 delegates.



Certification

Upon successful completion, delegates will be awarded with a CompEx Certificate for Foundation in Hazardous Awareness.

This certification is valid for 5 years.



Agenda

Theory

- Directives and regulations including ATEX & DSEAR
- International schemes (NEC/IECEX)
- Hazardous areas overview
- Explosion Demonstrations
- Ignition sources of gas and dust
- Introduction to Area classification
- Categories, EPLs & Marking
- Equipment for use in hazardous areas
- Types of protection, electrical and non-electrical
- Repairs & Modifications
- Updates and Standards Changes

Assessment:

Delegates will undergo a multiple-choice online assessment.

