



CompEx ExF Foundation

Course Content

Aim

ATEX legislation underlines the need for practitioners in potentially explosive environments to be competent. The course has been designed specifically for non-technical personnel, such as supervisors, designers, project engineers, Health & Safety personnel, managers and anyone involved in Hazardous Area work that does not actually conduct installation or inspection of electrical equipment.

Pre-requisites

There are no practical assessments with this foundation course therefore no pre-requisites are required.

Course Duration

1 day which can be delivered in centre at our Stockton / Stallingborough facilities, or alternatively delivered on customer premises – facilities permitting.

Optimum Number

A maximum of 10 candidates per course.

Course Language

The course is delivered in English. Therefore candidates must have good standards of both written and verbal English.

Courses can be delivered in other languages however, this would need to be discussed prior to acceptance on the course. It is the responsibility of the person making the booking to make Roxby aware of this requirement.

Training Aids

PowerPoint Presentation, hand-outs, videos, samples of hazardous area equipment

Assessment

Online multichoice question assessment (closed book)

Certification

Following successful completion of Unit ExF competence validation test, a certificate of underpinning knowledge will be issued by JTL, who are the national awarding body for the scheme.

Course Objectives

On completion of the course candidates will have:

- A greater understanding of the current directives and regulations relating to hazardous areas
- Awareness of typical flammable atmospheres situations and types of release
- Understanding of the characteristics of gases, vapours and dusts
- Understanding of the basic principles of area classification including zones, apparatus groups and temperature classification
- Understanding of identification for hazardous area equipment
- Awareness of the types of protection for equipment for use in hazardous areas
- Understanding of the IP code for ingress protection
- Awareness of various ignition sources and potential associated hazards