

ROXBYP



Training Solutions

CompEx Ex14

Responsible Persons

Course Content

Aim

To ensure that 'Responsible Persons' and 'Technical Persons with Executive Function' as defined in IEC 60079-14 and/or 60079-17 have knowledge, skills and competencies to enable them to meet the requirements of these IEC standards and relevant directives.

The intention is to assess the level of competency of the individual, with regards to these standards and directives to enable them to manage skilled personnel and competent operatives / technicians conducting selecting, erection, inspection and maintenance duties so as to ensure that plant and equipment remains fit for continued use in an explosive atmosphere.

The content to be covered and the assessment methodology include both theory and practical applications for the various aspects of the role.

On completion of the assessments the documentation is sent to the Awarding Body for marking and if successful, the candidates shall be issued with a certificate of core competence by JTL and EEMUA.

Pre-requisites

Candidates for the course should uphold positions of a 'Responsible Person' and/or 'Technical Persons with Executive Function.'

Course Duration

The course is 4 days in duration.

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

A Roxby Presentation using course hand-outs. This is followed by theory and practical assessments.

Course Program

Legislation and Standards

Explosive Atmospheres (Gases / Vapours and Combustible Dusts)

Hazardous Area Classification

Ignition Sources

Equipment Concepts

Competency

Design, Selection and Installation (IEC 60079-14)

Equipment Repair and Reclamation (IEC 60079-19)

Inspection and Maintenance (IEC 60079-17)

Course Schedule

Typical Timings of Course Programme:

Day One 9:00am – 4:30pm
Introduction and Induction
Course Objectives and Structure
Foundation style multichoice assessment (45 mins)
BREAK
Video: Remembering Piper Alpha
Feedback on foundation results
Legislation and Standards Discussion on Piper Alpha and HSE EC&I delivery guide
LUNCH
Explosive Atmospheres (gas/vapours and combustible dusts) Discussion on Buncefield & Bosley
BREAK
Hazardous Area Classification – Part 1

Day Two 9:00am – 4:30pm

Hazardous Area Classification – Part 2 Discussion on candidates approach to HAC on their site
Ignition Sources
BREAK
Equipment Concepts – Part 1
LUNCH
Equipment Concepts – Part 2
Competency – Part 1
BREAK
Competency Part 2 Discussion on installation & inspection personnel on site (inc. local & remote support)
Design, Selection and Installation (IEC 60079-14) Part 1

Day Three 9:00am – 4:30pm

Design, Selection and Installation (IEC 60079-14) Part 2
BREAK
Equipment Selection Exercise
Discussion on 'design and installation' management and change control
Repair and Reclamation (IEC 60079-19) Part 1
LUNCH
Repair and Reclamation (IEC 60079-19) Part 2
Inspection and Maintenance (IEC 60079-17) Part 1
BREAK
Inspection and Maintenance (IEC 60079-17) Part 2

Day Four 9:00am – 3:00pm

Inspection and Maintenance (IEC 60079-17) Part 3 Exercise on remedial prioritisation Discussion on inspection and maintenance management
BREAK
Ex14 Multi-Choice assessment Part 1 (60 mins)
LUNCH
Ex14 Multi-Choice assessment Part 2 (90 mins)
Feedback