

ROXBY



Training Solutions

CompEx EX01 to EX04
Refresher Course

Introduction

CompEx is the national training and assessment scheme for electro technical crafts personnel who work in potentially explosive atmospheres, such as on-and off-shore petrochemical plants, distilleries, petrol forecourt environments and flour mills.

CompEx is a national joint training initiative developed and implemented by the Engineering Equipment and Material Users Association (EEMUA) and JTL and is supported by the Health and Safety Executive (HSE).

JTL who is the National training agent for the Electrical contracting industry has been appointed to develop, operate and manage the training provision across the UK and has licensed and accredited a number of centres to deliver the training and assessment.

Aim

The 2 day Refresher course intends to deliver competence based training and assessment in the selection, use, maintenance, and inspection of electrical apparatus in potentially explosive atmospheres in accordance with the requirements of BS EN 60079 series relevant standards

On completion of the assessments they are sent to the Awarding Body for marking, and if successful the candidates shall be issued with a competency certificate for the Refresher by JTL and EEMUA.

Pre-requisites

Delegates will have completed the 5 day CompEx course (which includes assessments of installation and inspection works carried out within the training bodies test bay facilities) and held the certificate no longer than 5 years. Delegates who are electrical and or instrument personnel can attend the 2 day 'National Hazardous Area Refresher. Whereas the 5 day CompEx course requires training facilities to carry out the installation and inspection section of the assessment within the training bodies centres test bay facilities, the 2 day Refresher course comprises of all the same subject matter as the 5 day CompEx course but can be carried out at the clients site. The installation and inspection section of the assessments are simulated by the use of a portable pictorial test rig (one per candidate)

Course Based On

EX01R Preparation & Installation of EEx'd 'e' 'n' and 'p' Systems
EX02R Inspection & Maintenance of EEx'd 'e' 'n' and 'p' Systems
EX03R Preparation and Installation of EEx'i'a and 'i'b Systems
EX04R Inspection & Maintenance of EEx'i'a and 'i'b Systems

Course Duration

The course is 2 days in duration

Start & Finish Times

Day 1: 08.00 – 16.00 Course Syllabus

Day 2: 08.00 – 16.00 Training & Test paper, assessment's based on CompEx EX01 - EX04

Refreshments and lunch provided

Optimum Number

Maximum of 8 delegates 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/Requirements

Practical training and assessment, and the use of course handouts, EEMUA Toolbox Guide, Presentation and Pictorial test rigs

A designated room for delivery of the course so that 8 pictogram boards (app. 800 x 600) can be accommodated

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Laptop and Projector Power point (company to supply)

Course Syllabus

Area classification

Gas groups

Temperature classification

I P Ratings

Impact protection and other environmental influences

Ignition sources

Legislation

Directives and standards

Earthing and bonding

Exi, Exd, Exs, Exe, Exp, Exm, Exn, Exo and Exq

Wiring systems and glanding

Installation

Maintenance

Inspection

Testing

Feedback and Review