

ROXBY



Training Solutions

CompEx Ex05 – Ex06

Dust

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 Oil & Gas Pharmaceuticals, Energy, Chemical industries etc...

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.

Course Content

Aim

To deliver competence-based training and assessment in the selection, use, maintenance, and inspection of I.S. and non-I.S. electrical apparatus in areas of combustible dusts in accordance with the requirements of IEC 60079-0, IEC 60079-10-2, IEC 60079-14 and IEC 60079-17 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 certificate of core competence by JTL and EEMUA.

Course Update

Please note that this course has recently changed and now includes the installation and inspection of Intrinsically Safe (I.S.) equipment.

Pre-requisites

Candidates for the course should be competent electrical and or instrument craft personnel. Additionally, having completed the CompEx ExF Foundation Plus and/or CompEx Ex01 – Ex04 would be advantageous.

You are required to bring with you Photo Identification and suitable evidence that you are fully qualified in electrical or instruments or both. This could be a letter from your employer or ideally a JIB card or certificate of your qualification.

Course Duration

The course is 3 days in duration.

Optimum Number

A maximum of 4 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 PowerPoint Presentation using course hand-outs. This is followed with practical training and assessments.

Course Syllabus

Characteristics of Combustible Dusts

Area Classification, Zones 20, 21 and 22

Concept of Dust Ignition Protection

Legislation

Directives and Standards

Protection Concepts for use in Combustible Dust Atmospheres

Wiring Systems and Glanding

Installation, Inspection, Maintenance & Testing of Non-I.S. & I.S. Electrical Equipment

Feedback and Review