CompEx Ex14 | CompEx Responsible Person Course

AS-CMP-314 MODULES Ex14

CompEx Ex14 aims to assist responsible persons to meet the legal obligations of maintaining a hazardous area and its equipment.

The course has been designed specifically for people who have the responsibility of scheduling inspections, determining inspection frequencies, grades, and types of inspection.

People who would like to understand the role or wish to move into the management or analysis of inspections benefit from this course.

Prerequisites:

- HNC (or equivalent) in an engineering discipline
- A general understanding of electrical engineering principles
- Ability to read and assess technical drawings and documentation
- Basic knowledge of quality assurance, auditing, and documentation control

CompEx®
Approved Training Provider No.078

COURSE OBJECTIVES
Upon completion of the CompEx Ex14 course the student will demonstrate the following

- Understand relevant
- standards
- Understand explosion
- protection principles and
- techniques
- Schedule inspections and
- determine inspection
- frequencies
- Determine inspection grades
- and types
- Prioritize remedial actions

Course Content

- Appropriate Legal Requirements
- Application of relevant standards
- Requirements of 60079-14 – Annex A
- Requirements of 60079-17 – Annex B
- Ignition sources
- Explosion protection principles and techniques
- Relevant standards
- Safe working procedures for explosive atmospheres

- Inspection and Remedial Action Strategy
- Qualitative Analysis for periodic inspections
- Prioritization of remedial actions
- Competency criteria for persons undertaking activities
- Overview of IEC 60079-19 – repair
- Management of Inspections
- Assessment will include two multichoice examinations

Who is this for?

Supervisors, Maintenance/ Facilities/Plant Technical Managers who's plant may have Explosive Gas/Vapours or Dust Hazardous Areas.

Those responsible for scheduling maintenance, inspections and remedial actions.

Duration

4 Business Days

Learning Technique

In order to provide the highest quality training experience, this course will consist of the following instructional elements:

Instructor Lead Presentation

The core elements of skill will be presented and demonstrated in a classroom environment.

Final Exam

The final exam will include both written and multiple-choice examinations, and it will be conducted online.

Certification

The attendee will receive an attendance certificate from ELITE. Upon successfully passing the CompEx exam, attendees will receive a CompEx Certificate of Competence valid for 5 years.

ELITE