

## COMPEX EX 14

### Course overview

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.

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## COURSE OBJECTIVES

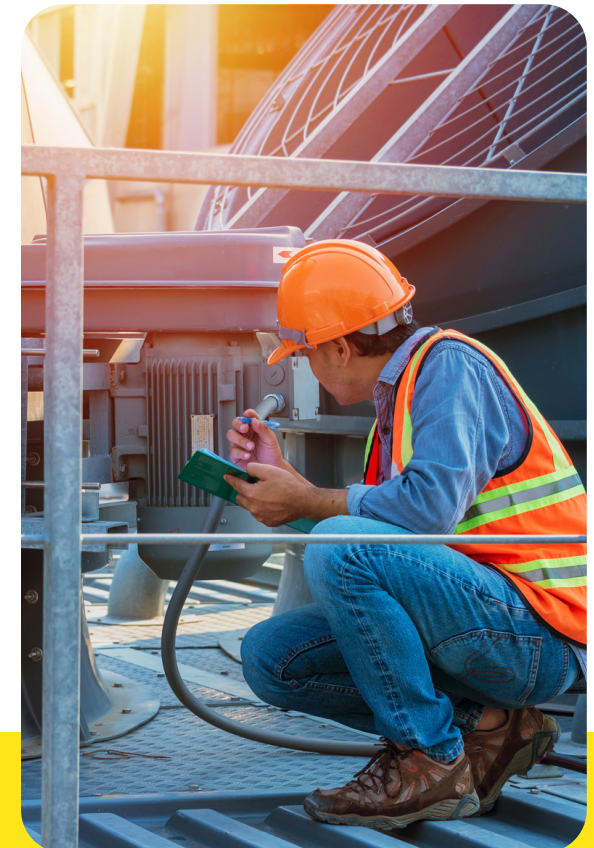
Upon completion of the CompEx Ex14 course the student will be able to:

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

## PREREQUISITES

- Employer letter or proof of electrical qualification

*COURSE NUMBER  
AS-CMP-314  
MODULES EX14*



## DETAILED CONTENTS

- 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 multi-choice examinations



### LEARNING TECHNIQUES

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

- **Instructor led presentation** – The core elements of skill will be presented and demonstrated in a classroom environment.
- **Final exam** – The final exam will include written and multi-choice examinations.
- **Documentation** – The attendee will receive an attendance certificate from EUTEX. Upon successfully passing the exam, the attendees will receive a CompEx Application Design certificate valid for 5 years.

*All CompEx courses are based upon IEC Standards, primarily IEC 60079: Parts 10; 14 & 17 and provide certification suitable as a competency validation.*

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## COURSE DETAILS



### Target Audience

Senior level design engineers, project engineers, or those aspiring to these positions.



### Location

All EUTEX training centers or client's premises via mobile facility. (Subject to minimum candidates).



### Duration

5 business days from 8:00 AM to 4:00 PM