CompEx ExF Foundation training course

This unit is part of training and certification of core competence of personnel who work on equipment for use in explosive atmospheres.

The training is designed to provide companies a method to raise hazardous area awareness for their employees, with an internationally recognized competency certificate. For this reason, assessment on the knowledge delivered in the course will be an essential part of the training.

- ATEX directives and regulations
- Hazardous areas
- DSEAR (ATEX 137)
- Ignition sources of gas and dust
- Area classification
- Signage
- Categories and EPLs

- Equipment for use in hazardous areas
- Types of protection
- Ingress protection (IP rating)
- Markings
- Maintenance
- Repairs
- Modifications
- Portable equipment

Course objectives

Upon completion of the CompEx ExF Foundation course, the student will be able to demonstrate the following:

- Basic understanding of the ATEX use and ATEX equipment directives
- Understand the need for additional protections in Ex areas
- Understand Ex signage and meaning of area classifications
- Demonstrate basic understanding of Ex markings
- Understand activities that are allowed and are not allowed in Ex areas and on Ex equipment

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 be administered via an online service.

- Documentation
  The client and student will receive an attendance certificate from ATEC. Upon successfully passing the JTL exam, attendee with receive a certificate that is valid for 5 years.

Course details

Course number
AH / AS / AD-CMP-100

Target audience
Entry level (new to Ex and hazardous locations)

Location
Eaton Experience Center
3413 N. Sam Houston Parkway West
Suite 212A
Houston, TX 77086

Duration
2 days, 8 a.m. to 4 p.m.

Prerequisites
None

Certification issued
Upon successful completion of separate modules, Certification of Core Competence issued by JTL. Valid for 5 years.

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