



# CompEx EX F Foundation

## Course Overview

This is a CompEx training unit developed to give a full understanding of the requirements of working safely in a potentially explosive atmosphere through knowledge based training and assessment. Designed specifically to enable CompEx core competency and the promotion of safe working. This course aims to raise awareness of the management responsibility and actions where the management has control of/ or directs work of personnel who carry out the installation and maintenance of electrical equipment and apparatus in hazardous environments. It does this by providing:

- Training and assessment to allow delegates to meet national Competence Standards
- A realistic simulated work environment in which training can take place
- A means where employers can satisfy their obligations under IEC 60079-17 to have competence certificated personnel

## Intended Audience

This CompEx Unit is Designed for personnel who are NOT maintaining equipment in Hazardous Areas but require the knowledge to enable a greater appreciation of the hazards associated with working in explosive atmospheres and the promotion of safe working practices. Electrical Supervisors, Contract Managers, Senior Management, Mechanical Operatives and Non-Practitioners.

## **Duration**

2 days

## Topics

- Equipment Directive & EPS Regulations and Worker Directives
- Ignitions Sources
- Flammables
- Characteristics of gases and vapours (IEC 60079-10)
- Characteristics of dust (IEC 61241-10)
- Area Classification
- Boundary Signage
- Categories & EPLs (IEC 60079-14)
- Equipment for use in Hazardous Areas

## Methods

An amalgamation of self-learning and continuous assessment alongside a CompEx theoretical assessment of 30 multiple choice questions as well as the practical achievement of test that will enable each student to demonstrate their knowledge and understanding of the course, before being evaluated accordingly.

## Certification

- CompEx (JT Limited) Foundation in Hazardous Area Awareness certificate.



15330 Park Row, Houston, TX 77084 Phone: 281.579.1066 Fax: 281.579.0084

[www.ocsgroup.com](http://www.ocsgroup.com) \* [training@ocsgroup.com](mailto:training@ocsgroup.com)

Doc Title: CompEx Ex F Course Description	Revised By: Rosemary Mazor	Approved By: Paul Clark
Doc Number: TR-CD.29	Revision: E	Approval Date: 3/16/15