

HAZARDOUS AREAS COMPEX FOUNDATION COURSE

Course Code: CP 2007



Course Duration (Days)	Training Hours	Practical Content (%)	Theoretical Content (%)
02	14	00	100

Target Audience

Designed specifically for Training Manager, Project Manager, Purchaser and Non-Practitioners to enable a greter appreciation of the hazards associated with working in explosive atmospheres and the promotion of safe working practices.

Course Objectives

This course is aimed at establishing an underpinning knowledge to give an overview of the requirements of working safely in explosive atmosphere. .

On completion of the course, the participants will be able to :

- Understand the legislation and directives on explosive atmospheres
- Understand the basic principles of area classification
- Understand the principles of the various types of explosion-protected equipment
- Identify and interpret equipment marking
- Understand the safe work and isolation practices in hazardous areas and equipment

Course Content

Unit 1 : Introduction

Unit 2 : General Principles & Hazardous Areas

Unit 3 : Standards, Certification & Marking

Unit 4 : Protection Types – Electrical & Non-Electrical

Unit 5 : Preparation & Installation of 'Ex' Cable gland

Unit 6 : Inspection, Maintenance & Repair of 'Ex' Equipment

Unit 7 : Other Safety Matters

DELIVERY:

Teaching aids such as slides and videos, Ex equipment samples, case studies and questionnaires.

COURSE ASSESSMENT:

Theory Test – 30 Multiple-choice Questions

ENTRY REQUIREMENT:

Basic Electrical Knowledge

CERTIFICATION :

On successful completion of this course, participants will be awarded an Internationally Recognised Certificate, CompEx – Certificate Foundation (With a validity for 5 years)

Minimum Number Of Participants Required Per Event

8

Times Of Training

08:30 to 17:00 hrs

Venue

No 3, Buroh Street, Singapore 627566

Dates And Prices

Please check with course administrator