

COMPEX MECHANICAL COURSE

(EX 11)

Course Code : CP 3306



Course Length (Days)	Taught Hours	Practical Content (%)	Theoretical Content (%)
03	21	50	50

TARGET AUDIENCE

This course is to determine the core competency of mechanical personnel. Candidates who wish to undertake this course should have a mechanical background.

Ex11 meets the competency requirements for EN 13463 Parts 1, 5 & 6 for operatives working with mechanical equipment.

COURSE OBJECTIVES

Since the introduction of ATEX (DSEAR) users must identify all possible ignition sources that could arise in hazardous areas. The identification of these ignition sources includes electrical and non-electrical (mechanical) items of equipment. In addition to the existing safety measures applied to ensure safety of electrical equipment in hazardous areas measures for explosion safety now apply to non-electrical equipment. The safety measures for non-electrical equipment used in hazardous areas not only include the design of equipment but also those aspects required for safe selection, installation, maintenance, inspection and repair.

The course consists of the CompEx Foundation Model (ExF) to understand Electrical Hazards, a Mechanical Hazardous Area Awareness Course with both written and practical exams. Practical “hands-on” training & assessment takes place in a realistic simulated environment, giving attendees a comprehensive learning experience which is directly related to real-world environment.

COURSE CONTENT

- Maintaining Hazardous Area Equipment
- Protection Concepts
- British, European & IEC Standards
- Sources of Ignition
- Area Classification
- Terminology
- Hands-on inspection (Assessed)
- Final Exam

DELIVERY

Teaching aids, apparatus, slides, videos, practical demonstrations, questionnaires, practical competency assessment

Minimum Number Of Delegates Required Per Event

5

Times Of Training

08:00 to 16:00

Venue

20 Pioneer Crescent #08-01, West Park Biz Central,
Singapore 628555

CERTIFICATION

Certificate of competence issued by JTL. Valid for 5 years.

Special Requirements

Proof of Mechanical qualification or employment certificate.

Dates And Prices

Please check with course administrator.