

Preparatory Courses for IECEx

THINK PLUS
ACADEMY

We offer preparatory training courses for personnel who wish to become IECEx COPC-CERTIFIED.

If Interested in these courses, kindly contact
Ms Farah (+603 – 6280 4985 / +6012- 924 1254)

Email: info@eehacourses.com

Training Fees and Dates shall be given

Ex 001 – Basic module, Preparatory Course

EX 003 and 006 – Installation and testing, Preparatory Course

EX 004, 007 and 008 – Inspection and maintenance, Preparatory course

Hazardous area (on account of explosive gas atmospheres) called “Hazardous Locations”.

ECEx CoPC (Certificate and Personnel Competence Scheme) is the only international system for competence certification of personnel affiliated with design, installations, operations and inspections in Ex atmospheres.

Hazardous areas are classified into 3 zones based upon the frequency of the occurrence and duration of an explosive gas atmosphere, as follows:

- Zone 0 Area in which an explosive gas atmosphere is present continuously or for long periods or frequently.
- Zone 1 Area in which an explosive gas atmosphere is in which an explosive gas atmosphere is likely to occur in normal likely to occur in normal operation occasionally.
- Zone 2 Area in which an explosive gas atmosphere is not likely to occur in normal operation but, if it does occur, will persist will persist for a short period for a short period only.
- Non hazardous area (safe area) A non hazardous area is an area in which an explosive atmosphere is not expected to be present.

AREA CLASSIFICATION (included as per IECEx

1. Oil & gas production and processing plants:

- Onshore
- Offshore: platforms, FPSO (Floating Production Storage Offloading vessels)

1. Oil and Gas tankers, drilling ships
2. Oil refineries
3. Petrochemical and Chemical processing plants
4. Gas pipelines and distribution centres
5. Re-fuelling stations or petrol stations
6. Underground coal mines
7. Printing industries, paper and textiles
8. Hospital operating theatres
9. Surface coating industries
10. Sewerage treatment plants
11. Grain handling and storage and processing (flour-milling industry)
12. Sugar refineries
13. Light metal working, where metal dust and fine particles can appear
14. Woodworking areas

Training of Operators: safety, electrical, instrumentation, telecom and rotating equipment engineers/ technicians (today for ATEX in Europe, tomorrow or IECEx) is a MUST

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