



Explosion Protection International Training Ltd

CompEx Hazardous Competency Based Course EX01 – EX04

Course Overview

The course provides competence based training and assessment for electrical and instrumentation technicians working in hazardous areas. Practical training and assessment takes place within a realistic simulated working environment which allows operatives to meet national competence standards.

Course Content

- General principles, ignition properties and apparatus protection
- Standards, Certification and marking
- Flameproof EEx'd' protection
- Increased safety EEx'e',
- Type EEx'n' protection
- Pressurisation EEx'p', EEx'px', EEx'py' and EEx'pz' protection
- Intrinsic safety EEx 'i'a and EEx'l'b protection
- Other methods of protection, EEx'o', EEx'q', EEx'm' and EEx's'
- Combined (hybrid) methods of protection
- Wiring systems, enclosure entries, cable glanding and earthing
- Inspection and maintenance to BS EN 60079-17
- Sources of ignition
- Induction to competence validation testing
- Permit to work system and safe isolation
- Practical Assessment

Target Audience

Personnel with an electrical or instrument background involved in the selection, installation, inspection and maintenance of electrical/instrumentation equipment for use in potentially hazardous areas onshore and offshore.

Venue

Blackburn Business
Aberdeen, UK
AB21 0PS
Tel: 01224 798635

Course Times

9.00am - 5.00pm

Course Price

£850.00 per delegate

Duration

5 - Days

Lunch

Included

Dates

Please refer to our calendar of dates

Min/Max delegates

4/8

Special Requirements

PPE
Proof of all electrical qualifications

Certification

CompEx - National Certificate of Competence issued by JTL.
Validity 5 Years

Note: Please allow 18 working days for delivery of certificate from JTL