



# Explosion Protection International Training Ltd

## Open Candidate CompEx Course

### Course Overview

The course provides competence assessment for electrical and instrumentation technicians working in hazardous areas. The extended 2 day practical assessment takes place within a realistic simulated working environment which allows operatives to meet national competence standards.

### Course Content Assessed

- 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'ia and EEx'ib 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
- 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, who already have the necessary competence but require CompEx assessment and certification.

#### Venue

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

#### Course Times

9.00am - 5.00pm & Evening

#### Course Price

£494.00 per delegate

#### Duration

2 - Days

#### Lunch

Included

#### Dates

Please refer to our calendar of dates

#### Min/Max delegates

4/8

#### Special Requirements

PPE  
Proof of all electrical qualifications required

#### Certification

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

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