

# CompEx 01-04 Hazardous Areas

Other



**Mode of Attendance:** Part Time | **Duration:** 5 Day Course

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**This nationally recognised course provides competence based training and assessment for electrical instrumentation technicians working in hazardous areas in offshore and onshore industrial environments. It will raise awareness of operative competence in the installation and maintenance of electrical equipment and apparatus.**

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**Course outline:**

Standards, Certification and Marking  
Wiring Systems  
Introduction to Competence Validation Testing  
Type and Protection  
Pressurisation and Sources of Ignition  
Permit to Work and Inspection and Maintenance  
Preparation and Installation

**Target audience:** For those working in hazardous areas in offshore and onshore industrial environments.

**Entry requirements:** Due to the intense nature of this course, it is expected that each candidate will already possess a sound understanding of electrical work at least in industrial electrical systems and also that they do some pre-study in hazardous area electrics before attending. The College can advise potential candidates on pre-study areas.

**FURTHER STUDY OPPORTUNITIES**

Candidates may also be interested in the following CompEx courses 05-06 Dust, 07-08 Petrol.

**BENEFITS TO THE ORGANISATION**

Both organisations will have confidence that the installation and maintenance of electrical equipment is being carried out in a competent manner.

**BENEFITS TO THE INDIVIDUAL**

This qualification will provide the individual with the skills and confidence to carry out the installation and maintenance of electrical equipment in a competent manner.

**MORE INFORMATION**

<http://www.forthvalley.ac.uk/courses/bielectrical/9493>