



SKILL + LEARNING

moxi

For further information or  
customised training:

Call 1300 668 992

Visit [www.moxi.com.au](http://www.moxi.com.au)

RTO Provider Number 51160

## E-LEARNING

# HAZARDOUS AWARENESS FOR ELECTRICAL PERSONNEL

### Target Audience

This course is aimed at electrical tradespersons, supervisors or engineers whose job function involves the installation and maintenance of electrical/instrumentation equipment in potentially hazardous areas.

### Selection Requirements

Nil

### Course Length

Approximately 2 – 2.5 hours. The course is self-paced and participants are able to log on and off as many times as they wish until all tasks are completed.

### Course Content

This course provides a basic understanding for electrically qualified personnel of what a hazardous area is and equipment used. Topics covered include:

- Competency & Legislation
- History
- Explosion Protection principles (basics)
- Basic fire triangle
- Basic types of protection Ex d, e, i, n & mixed
- Types of hazardous areas
- Ignition, Combustion & Propagation
- Explosive limits of gas & vapours
- Properties of combustible substances
- Gas vs vapours
- Toxic nature of gases & vapours

### Outcome

A *Certificate of Completion* will be issued on course completion.