

moxi



Reducing Risk



Demonstrating Competence



Training Management



Installation, Maintenance and Detailed Inspection



National Units of Competency Offered:

- UEE NEEM 001 B - Report on the integrity of explosion-protected equipment in hazardous areas
- UEE NEEM 002 B - Attend to breakdowns in hazardous areas
- UEE NEEM 004 B - Install explosion-protected equipment & wiring systems
- UEE NEEM 006 B - Maintain equipment in hazardous areas
- UEE NEEM 009 B - Test Installations in hazardous areas
- UEE NEEM 010 B - Conduct close inspection of existing hazardous areas installations
- UEE NEEM 011 B - Conduct detailed inspection of existing hazardous areas

Endorsements:

Ex d; Ex e; Ex i; Ex n; Ex p; and Ex mixed

Qualification:

Statements of Attainment will be issued in Partial Completion of UEE 41807

For further information or customised training, call MOXI on 1300 668 992

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MOXI



Oil & Gas

Target Audience

This course is aimed at the tradespersons, supervisors or engineers whose job function involves the installation and/or maintenance of electrical equipment for hazardous areas. The course offers the background pre-requisite training to successfully install and maintain electrical and instrumentation installations in hazardous areas.

Course Objectives

To raise levels of competence for personnel carrying out installation, inspection, testing and maintenance of electrical apparatus in explosive gas atmospheres to the nationally recognised standard AS/NZS 4761.

Competency Assessment

- Hazardous area fundamentals
- Equipment marking
- Equipment certification
- Hook ups and terminations
- Device interpretations
- Inspection
- Testing

Course Content

- EEHA competency
- Combustible substances
- Hazardous area classification principles
- Electrical equipment protection techniques
- Equipment marking
- Equipment certification
- Installation
- Maintenance
- Inspection
- Testing
- Grades of inspection
- Periods of inspection
- Inspection documentation
- Codes of practice
- Typical inspection sheet
- Equipment checks (protection technique)
- Prioritise non conformities
- Formal inspection report
- Permit to work system and safe isolations
- Practical demonstration of competency.

Note

To comply with UEE 007 Training Package requirements, participants have to provide:

- Demonstration of 2 years experience
- Demonstration of valid electrical license
- Demonstration of Trade Qualifications or Degree.

Assessments are required to take place in a Practical environment either at the client site or MOXI's Practical Training Facility.

PPE will be required.

This course can be delivered on site with access to operational plant and equipment. Contact MOXI on 1300 668 992 for further information.

Course Length: 5 Days

Taught Hours: 40

Practical Content: 60%

Theoretical Content: 40%

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