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Reducing Risk



Demonstrating Competence



Training Management



Detailed Inspection of Electrical Installations

National Units of Competency Offered:

UEE NEEM 011 B - Conduct detailed inspection of existing hazardous areas installations

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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Oil & Gas

Target Audience

This course is aimed at engineers whose role involves the final inspection of hazardous area installations.

Course Objectives

To raise levels of competence in aspects of the detailed inspection of electrical apparatus in hazardous environments to the nationally recognised standard AS/NZS 4761.

Competency Assessment

- Preparation for detailed inspection for Ex d; Ex e; Ex n and Ex i explosion-protected systems
- Carry out detailed inspection for Ex d; Ex e; Ex n and Ex i explosion-protected systems

Course Content

- Grades of inspection
- Periods of inspection
- Inspection documentation
- Codes of practice
- Equipment certification
- Typical inspection sheet
- Equipment checks (protection technique specific)
- Prioritise non-conformities
- Formal inspection report
- Permit to Work system and safe isolations

Note

All delegates are required to bring a copy of their degree or trade qualifications and **electrical licence** to verify pre-requisite of 2 years industrial experience.

This course can be delivered on site with a minimum of 6 delegates using site EEHA installations for conducting practical assessments.

Pre-requisite Units of Competency

UEE NEEM 010B - Conduct close inspection of existing hazardous area installations.

Course Length: 1 Day
Taught Hours: 16
Practical Content: 75%
Theoretical Content: 25%

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