

# moxi



**Reducing Risk**



**Demonstrating Competence**



**Training Management**



## Classify Hazardous Areas

**National Units of Competency Offered:**

UEE NEEM 015 B - Classify 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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Oil & Gas

## Target Audience

This course is aimed at qualified engineers whose job function requires the preparation of hazardous area classification reports and drawings in accordance with Australian standards. It is equally applicable to engineers who commission such reports from consultants and who wish to be able to challenge what the consultant has delivered.

## Course Objectives

To achieve competence in recognising and classifying common instances of hazardous areas in accordance with AS/NZS 60079.10 and AS/NZS 61241.10, specifically in determining the type and extent of explosion hazard, the type and extent of zones and in documenting the process of classification and zone delineation. To recognise any limitations in knowledge of the behaviour of potentially flammable or explosible substances and in those instances seek appropriate professional assistance.

## Course Content

- Risk assessment
- Definitions
- Responsibilities
- Characteristics of explosive atmospheres
- Characteristics of flammable materials
- HAC report
- Use of standards to determine classification
- Preparation of HAC drawings
- Special requirements for combustibile dusts

## Note

Competency in this unit can be assessed only after the competencies related to gathering and analysing technical data at Certificate IV level have been achieved.

Evidence of knowledge related to hazardous areas and the need for explosion-protected electrical systems is required.

This course can be delivered on site. Contact MOXI on 1300 668 992 for further information.

Course Length: 3 Days  
Taught Hours: 24  
Practical Content: 15%  
Theoretical Content: 85%

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