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SKILL + LEARNING

MOXI

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RTO Provider Number 51160



# CLASSIFY HAZARDOUS AREAS

COURSE LENGTH	TARGET HOURS	PRACTICAL CONTENT	THEORETICAL CONTENT
5 days	40	✓	✓

## Target Audience

This course is aimed at qualified engineers whose job functions require 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.

## Selection Requirements

Competency in any one of the following units or equivalent:

- UEENEE071B Write specifications for electrical engineering projects  
OR
- UEENEE075B Write specifications for industrial electronics and control projects  
OR
- UEENEER002B Contribute to the conduct of a research project

## Unit of Competency

- UEENEEM052A Classify hazardous areas – gas atmospheres
- UEENEEM053A Classify hazardous areas – dusts atmospheres

## Course Content

This course covers the knowledge and skills to classify areas where flammable/combustible potentially explosive materials may exist. It explores through practical exercise on how to use the relevant standards to determine classification, how to prepare HAC drawings and how to write an HAC report. It equips the learner to gather and analyse data relative to explosion hazards, determine the extent of risk and establish and document zones in alignment with the requirements of the relevant AS/NZ standards.

## Assessment

MOXI's courses contain in depth theory components. All practical aspects are delivered and assessed in our specialised EEHA workshop. When completed on site, participants are required to submit evidence of practical assessments and application of skills where access to plant and/or machinery is not available during the course.

## Outcome