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:

- UEENEEE071B   Write specifications for electrical engineering projects
    OR
- UEENEEE075B   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

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 client 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, clients 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

On successful completion, clients will be awarded with a **Statement of Attainment** in partial completion of the Advanced Diploma of Electrical Engineering – Explosion Protection (UEE61211).