



SKILL + LEARNING

MOXI

For further information or customised training:

Call 1300 668 992

OR +61 8 9479 3841

Visit www.moxi.com.au

RTO Provider Number 51160



INSTALLATION & GLANDING

COURSE LENGTH

TARGET HOURS

PRACTICAL CONTENT

THEORETICAL CONTENT

3 days

24



Target Audience

This course is aimed at electrical tradespersons, supervisors or engineers whose job function involves the installation and maintenance of electrical/instrumentation equipment in potentially hazardous areas.

Selection Requirements

To be eligible to enrol in this program participants MUST:

- Hold a valid Australian Unrestricted Electrical License (E/L);
- Demonstrate appropriate industry experience, recommended minimum of 2 years (If the learner has no experience in hazardous areas, they are required to complete the MOXI Awareness course prior to attending at no extra cost)
- Pre-reading of AS/NZS 60079 series which can be accessed through your employer or HB13 available from MOXI.

Units of Competency

UEENEEM080A	Report on the integrity of explosion protected equipment in a hazardous area
UEENEEM024A	Install explosion-protected equipment and wiring systems - gas atmosphere
UEENEEM026A	Install explosion-protected equipment and wiring systems – pressurisation
GLANDING	Assessment of glanding techniques and application

(non-accredited)

Course Content

This course is for the technician whose main job function is installation work. It equips the learner with the basic knowledge required of combustible substances, fundamentals of hazardous area classification, electrical explosion protection techniques, equipment marking and certification requirements and the purpose of the hazardous area verification dossier. It also covers installation requirements and its application of practical skills including glanding in alignment with the requirements of the relevant AS/NZ standards. These also include the required safe work practices.

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

On successful completion of this skill set, learners will be awarded with either:

Statement of Attainment in partial completion of the Certificate IV in Hazardous Areas – Electrical (UEE42611) for holders of a valid Australian Unrestricted Electrical License

OR

Certificate of Competency in line with AS/NZS 4761 for those learners who hold an electrical qualification higher than AQF IV level but not an Australian Unrestricted Electrical License