

COURSE SNAPSHOT

INSTALLATION AND MAINTENANCE

OF ELECTRICAL EQUIPMENT IN HAZARDOUS AREAS

DURATION	4 days
PREREQUISITES	Electrical Licence or equivalent
PRICE	AUD 2,200 GST exempt

WHAT THIS COURSE DELIVERS

Our Installation and Maintenance course covers the following:

- Principles of hazardous area classification
- Explosion-protection techniques
- Equipment installation requirements
- Testing
- Procedures for breakdowns and maintenance
- Theory and practical components
- Visual and detailed inspections

WHO SHOULD ATTEND

This course is designed for electrical workers, technicians and engineers involved with installing and maintaining electrical equipment in hazardous areas.

In accordance with the AS/NZS 60079.14 requirement for continuing education, Competency Training recommends that this Hazardous Area training course is refreshed every 2-3 years.

PREREQUISITES

An Electrical Licence is required in order for a student to be issued with a Statement of Attainment for all units of competency.

Please contact us for more information or to discuss your eligibility.

YOUR OPTIONS

On completion of this course, a Licensed Electrician will have attained a significant portion of the units required for a Certificate IV in Hazardous Areas - Electrical. Competency Training is able to offer students the remaining units via Recognition of Prior Learning (RPL).

On completion of this course, a Licensed Electrician is eligible to complete our Hazardous Areas Classification and Design Course and obtain a Statement of Attainment for all of the units.

Please contact us for more information and pricing on these options.

INTERNATIONAL STANDARDS TRAINING

This course delivers the IECEx pre-learning required for IECEx units Ex000, Ex001, Ex003, Ex004, Ex006, Ex007 and Ex008.

Learn more at www.competencytraining.com/iecex



UNITS OF COMPETENCY

UEENEEM080A	Report on the integrity of explosion-protected equipment in a hazardous area
UEENEEM020A	Attend to breakdowns in hazardous areas – gas atmospheres
UEENEEM021A	Attend to breakdowns in hazardous areas – dust atmospheres
UEENEEM022A	Attend to breakdowns in hazardous areas – pressurisation
UEENEEM024A	Install explosion-protected equipment and wiring systems – gas atmospheres
UEENEEM025A	Install explosion-protected equipment and wiring systems – dust atmospheres
UEENEEM026A	Install explosion-protected equipment and wiring systems – pressurisation
UEENEEM028A	Maintain equipment in hazardous areas – gas atmospheres
UEENEEM029A	Maintain equipment in hazardous areas – dust atmospheres
UEENEEM030A	Maintain equipment in hazardous areas – pressurisation
UEENEEM039A	Conduct testing of hazardous areas installations – gas atmospheres
UEENEEM040A	Conduct testing of hazardous areas installations – dust atmospheres
UEENEEM041A	Conduct testing of hazardous area installations – pressurisation
UEENEEM042A	Conduct visual inspection of hazardous areas installations
UEENEEM044A	Conduct detailed inspection of hazardous area installations – gas atmospheres
UEENEEM045A	Conduct detailed inspection of hazardous area installations – dust atmospheres
UEENEEM046A	Conduct detailed inspection of hazardous area installations – pressurisation

WHERE TO FROM HERE

Competency Training's capability to progress our graduates, from new industry entrants to mature leaders, is based on the real world expertise of specialist educators who deliver education and compliance on site, or in the classroom.

We have a unique holistic approach to training and compliance, delivered by a highly experienced multi-disciplinary team.

For further information on your education and training options, or for possible corporate or volume discount offers, please contact us.



**COMPETENCY
TRAINING**

RTO No. 31299

Brisbane	Sydney
Melbourne	Adelaide
Perth	Auckland

PH 1300 872 585