

COURSE SNAPSHOT

INSTALLATION AND MAINTENANCE

OF ELECTRICAL EQUIPMENT IN HAZARDOUS AREAS

DURATION	5 days
PREREQUISITES	Electrical Licence or equivalent
PRICE	AUD 2,400 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.

PREREQUISITES

Some of the Units of Competency associated with the EEHA course have pre-requisites that need to be met before issuance of those Units of Competency.

These pre-requisites can be met by individuals providing:

- An appropriate Cert III in Electrotechnology; or
- An appropriate Australian/New Zealand Electrical License; or
- Providing a Test-amur listing the required pre-requisite Units of Competency

Or **Unrestricted Electrical License**

- *UEEHA0038 Conduct visual and close inspection of electrical installations for hazardous areas
- *UEEHA0020 Conduct detailed inspection of electrical installations for hazardous areas
- *UEEHA0022 Determine the explosion-protection requirements to meet a specified classified hazardous area
- *UEEHA0025 Install explosion-protected equipment and associated apparatus and wiring systems
- *UEEHA0026 Maintain equipment associated with hazardous areas

If a student does not meet the pre-requisites as listed above, they will receive a Statement of Attainment for the following units:

- UEEHA0004 Enter a classified hazardous area to undertake work related to electrical equipment
- UEECD0011 Comply with scheduled and preventative maintenance. program processes
- UEECO0002 Maintain documentation



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UNITS OF COMPETENCY

UEEHA0020	Conduct detailed inspection of electrical installations for hazardous areas
UEEHA0038	Conduct visual and close inspection of electrical installations for hazardous areas
UEEHA0022	Determine the explosion-protection requirements to meet a specified classified hazardous area
UEEHA0004	Enter a classified hazardous area to undertake work related to electrical equipment
UEECD0011	Comply with scheduled and preventative maintenance program processes
UEECO0002	Maintain documentation
UEEHA0026	Maintain equipment associated with hazardous areas
UEEHA0025	Install explosion-protected equipment and associated apparatus and wiring systems

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.

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**
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RTO No. 31299

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Melbourne	Adelaide
Perth	Auckland
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