



UEE42622 – Certificate IV in Hazardous Areas – Electrical

Course Description:

This Electrical Equipment in Hazardous Areas course covers the principles of hazardous area installation, maintenance, inspections, and break-downs of explosion-protection equipment with a high emphasis on practical inspections. The qualification provides competencies in working with explosion-protection techniques.

Duration and Mode of Delivery:

Delivered over 5 days either face to face or live web and completion of 4 units online self-paced.

Refreshers can complete 3 days either face to face or live web and completion of 4 units online self-paced.

Practical Both Courses: Practical focuses on undertaking a close periodic inspection and detailed inspection. Students will utilise the supplied maintenance sheet. The exercise will commence in the control room where you complete a permit to work, communicate with the control room officer in a role play scenario and undertake your detailed inspection.

Assessments include: Written Assessments Part A & B, two practicals and online theory assessments.

Course Accreditation:

This is a Nationally Recognised outcome with successful students receiving a Certificate in UEE42622 Certificate IV in Hazardous Areas – Electrical.

Course Inclusions:

Volt Edge will provide the following:

- Training and assessment course material
- Online student portal access

Each Student is to:

- Submit the required prerequisites, prior to commencement of the course. If prerequisites are not provided prior to the commencement of the course, this will affect your enrolment.
- Have access to a stable internet and computer or laptop with Microsoft Office applications as required.
- Have basic computer skills to undertake and complete the assessments.
- Complete and submit the required assessment if live web otherwise you can handwrite in class.
- Review and comply with the conditions detailed in the [Student Handbook](#).

Units of Competencies – with Volt Edge:

Unit Code	Unit Name
Core	
UEECD0010	Compile and produce an energy sector detailed report*
UEECD0024	Implement and monitor energy sector WHS policies and procedures*
UEECD0027	Participate in development and follow a personal competency development plan*
UEERE0015	Implement and monitor energy sector environmental and sustainable policies and procedures*
UEEHA0004	Enter a classified hazardous area to undertake work related to electrical equipment
UEEHA0022	Determine the explosion-protection requirements to meet a specified classified hazardous area
Electives	
UEECO0017	Source and purchase material/parts for installation or service jobs*
UEEHA0020	Conduct detailed inspection of electrical installations for hazardous areas
UEEHA0025	Install explosion-protected equipment and associated apparatus and wiring systems
UEEHA0026	Maintain equipment associated with hazardous areas
UEEHA0029	Plan electrical installations for hazardous areas
UEEHA0038	Conduct visual and close inspection of electrical installations for hazardous areas

* These units are offered online self-paced only.

** UEECO0017 can be swapped for another unit that is worth 20 points.

Entry requirements:

To be eligible you need to hold UEE30820 Certificate III in Electrotechnology Electrician or a current 'Unrestricted Electricians Licence' or its equivalent issued in an Australian state or territory.

Please note: It is the students responsibility to ensure that they meet the pre-requisite requirements prior to enrolling.

To enrol into this training please view our website or contact our team at training@voltage.com.au