



# CERT IV HA - ELECTRICAL

UEE42611 Certificate IV in Hazardous Areas - Electrical



Students must hold a UEE30811 Certificate III in Electrotechnology - Electrician (or similar) and/or unrestricted electrical licence or electrical mechanic licence. Note: to only have an electrical fitter licence is not sufficient.



Training takes place in person and online.



Emphasis is on the practical components of making compound filled glands & undertaking close and detailed inspections.



Cost: \$2, 899 (GST Free).

Train with Volt Edge so that you can work in coal, gas, dust & pressurisation atmospheres! This course covers all the principles of hazardous areas classification, explosion-protection techniques, equipment installation requirements, inspections, and, procedures for breakdowns and maintenance, with theory and practical components, achieving a popular qualification. Units offered by Volt Edge:

UEENEEM019A – Attend to breakdowns in hazardous areas – Coal Mining.  
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.

UEENEEM023A – Install explosion-protected equipment and wiring systems – Coal Mining.  
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.

UEENEEM027A – Maintain equipment in hazardous areas – Coal Mining.  
UEENEEM028A – Maintain equipment in hazardous areas – Gas Atmospheres.  
UEENEEM029A – Maintain equipment in hazardous areas – Dust Atmospheres.  
UEENEEM030A – Maintain equipment in hazardous areas – Pressurisation.

UEENEEM038A – Conduct testing of hazardous areas installations – Coal Mining.  
UEENEEM039A – Conduct testing of hazardous areas installations – Gas Atmospheres.  
UEENEEM040A – Conduct testing of hazardous areas installations – Dust Atmospheres.  
UEENEEM041A – Conduct testing of hazardous areas installations – Pressurisation.  
UEENEEM042A – Conduct visual inspection of hazardous areas installations.

UEENEEM043A – Conduct detailed inspection of hazardous areas installations – Coal Mining.  
UEENEEM044A – Conduct detailed inspection of hazardous areas installations – Gas Atmospheres.  
UEENEEM045A – Conduct detailed inspection of hazardous areas installations – Dust Atmospheres.  
UEENEEM046A – Conduct detailed inspection of hazardous areas installations – Pressurisation.

UEENEEM054A – Plan electrical installations of hazardous areas – gas atmospheres.  
UEENEEM055A – Plan electrical installations of hazardous areas – dust atmospheres.  
UEENEEM056A – Plan electrical installations for hazardous areas – pressurisation.  
UEENEEM080A – Report on the integrity of explosion – protected equipment in a hazardous area.

UEENEEE117A – Implement and monitor energy sector OHS policies and procedures.  
UEENEEE124A – Compile and produce an energy sector detailed report.  
UEENEEE038B – Participate in development and follow a personal competency development plan.  
UEENEEK145A – Implement and monitor energy sector environmental and sustainable policies and procedures.