



ELECTRICAL EQUIPMENT IN HAZARDOUS AREAS (EEHA)

Initial

OVERVIEW

The Electrical Equipment in Hazardous Areas Initial course provides licensed electricians with the skills and knowledge to work on explosion protected equipment and systems for the control and monitoring of plant and processes in hazardous areas for the coal, gas and dust industries.

The course will provide accreditation to undertake electrical work in a hazardous area and aligns to the requirements outlined in AS/NZS 4761.1: Competencies for working with electrical equipment for hazardous areas (EEHA).

Our facilities, including up to date and comprehensive practical boards, allows course participants to apply knowledge gained in the classroom, to functioning Hazardous Area (HA) equipment.

Upon completion of the course, participants will be able to:

- Undertake work that meets requirements of AS/NZS 60079.14 and AS/NZS 60079.17
- Read Ex rated equipment name plates and Certificates of Conformity
- Install, test, maintain and inspect Ex equipment

DETAILS

Item	Description
Duration	Five days
Location	Verico Training Services, 23 Warabrook Blvd, Warabrook NSW
Cost	\$2,400 GST free

Courses can also be run at your site. Please contact us for details.

COURSE ENTRY REQUIREMENTS

The accredited short course Electrical Equipment in Hazardous Areas Initial delivered by Verico Training Services is for existing workers in industry who have existing experience working in and around hazardous areas. Students must:

- Be working as an electrician in hazardous areas
- Have six months on the job industry experience prior to training
- Be over the age of 18 years

To ensure participants are eligible for the Verico Training Services accredited short course Electrical Equipment in Hazardous Areas, students are required to:

- Complete the work log template provided
- Provide six copies of inspection records from the workplace
- Provide a copy of their electrical certificate of proficiency or electrical license
- Complete a declaration form
- Complete an enrolment form



COURSE OUTCOMES

Upon successful completion of this course, participants will be given a Statement of Attainment for the units successfully completed.

UNITS OF COMPETENCY

Students are required to complete the following units of competency to obtain this accreditation.

Code	Title
UEEHA0001	Conduct detailed inspection of electrical installations for hazardous areas
UEEHA0002	Conduct visual and close inspection of electrical installations for hazardous areas
UEEHA0003	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
UEEHA0005	Install explosion-protected equipment and associated apparatus and wiring systems
UEEHA0006	Maintain equipment associated with hazardous areas

The RTO reserves the right to change the units within this training as required. Please refer to the Enrolment Form for the terms and conditions of enrolment, which includes: Enrolment and Selection, Training Guarantee, Course Fees, Payments and Refunds, Course Fees paid in Advance, Recognition of Prior Learning (RPL) or Credit Transfer.

ASSESSMENT REQUIREMENTS

Students will be provided with Assessment Workbooks outlining the assessment requirements and tasks to be completed.

Assessment tasks include:

- Questions and answer activities
- Measurements and calculations
- Simulations of practical work on Ex rated electrical equipment

LANGUAGE, LITERACY AND NUMERACY REQUIREMENTS

Reading and writing A learner will be able to read, comprehend and write a range of texts within a variety of contexts.

Oral communication A learner will be able to use and respond to spoken language including some unfamiliar material within a variety of contexts.

Numeracy and mathematics A learner will be able to recognise and use a variety of conventions and symbolism of formal mathematics.

REFRESHER TRAINING

In accordance with the AS/NZS 60079.14 for continuing education plus AS/NZS 2290.1:2014, Verico Training Services recommends that the EEHA competencies are refreshed every two to three years.

RECOGNITION OF PRIOR LEARNING

All individual students are offered the opportunity to apply for RPL. Please see the Student Handbook or enquire at the RTO for the procedure on how to apply.

FURTHER STUDY

For continuing training and development, participants may wish to enrol in additional units towards completion of the full Certificate IV in Hazardous areas – Electrical (UEE42620).

COURSE FEES, PAYMENTS AND REFUNDS

- For course fees over \$1,500, payment plans are available to students funding their own course fees. The course deposit will not exceed \$1,500.
- Refunds may be made in the following circumstances:
- Participants are enrolled in training that has been terminated by the RTO
- Participant advises the RTO more than seven days prior to course commencement they are withdrawing from the course
- If the participant withdraws from a course or program, prior to course commencement, due to illness or extreme hardship as determined by the RTO
- In the event that the RTO fails to provide the agreed services.
- An administration fee is required to be paid prior to course commencement, which is included within the deposit fee. If the student withdraws from the course prior to course commencement, they will forfeit this administration fee but may be entitled to a refund of the remaining deposit.
- No refunds will be issued once the student has commenced the course.
- If a student requires a reissue of their Certificate or Statement of Attainment, a certificate reissue fee of \$80 will be charged.
- If a student is deemed not yet competent on completion of training, they will be offered an opportunity to be reassessed. If a student is deemed not yet competent a second time, they will be given another opportunity for reassessment.