



OVERHAUL/REPAIR OF EXPLOSION PROTECTED EQUIPMENT (INITIAL)

AS/NZS 3800: 2020 Electrical Equipment for Explosive Atmospheres – Repair and Overhaul

OVERVIEW

The Overhaul/Repair of Explosion Protected Equipment course is for those working in overhaul/repair workshops (including those with electrical and mechanical trades). The course covers the skills and knowledge required 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 units within this course are directly equivalent to the requirements outlined in Australian/New Zealand Standard AS/NZS 4761.1:2018 Competencies for working with electrical equipment for hazardous areas (EEHA) Part 1: Competency Standards for Overhaul and repair of explosion-protected equipment.

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

- Establish and document the level of work required
- Arrange for the overhaul/repair to be carried out
- Identify and select authorised components
- Follow repair specifications
- Verify compliance of overhauled/repared equipment
- Complete required documentation

Our training facility, including up to date and comprehensive practical simulations, allows the course participants to apply the knowledge gained in the classroom to overhaul/repair activities back in their own workplace.

DETAILS

Item	Description
Duration	Four days
Location	Verico Training Services 23 Warabrook Blvd Warabrook NSW
Cost	\$1,900 GST free

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

PRE-REQUISITS

Students must:

- Be existing industry employees working in an overhaul/repair workshop
- 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, students are required to:

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



UNITS OF COMPETENCY

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

Code	Title
UEEHA0003	Determine the explosion-protected requirements to meet specific classified hazardous area
UEEHA0004	Enter a classified hazardous area to undertake work related to electrical equipment
UEEHA0011	Supervise repair and overhaul of explosion-protected equipment type flameproof (Ex d)
UEEHA0012	Supervise repair and overhaul of explosion-protected equipment type increased safety (Ex e)

The following electives are available upon request and will incur additional fees.

- UEEHA0010 - Supervise repair and overhaul of explosion-protected equipment type Group III ('t')
- UEEHA0013 - Supervise repair and overhaul of explosion-protected equipment type intrinsically safe (Ex i)
- UEEHA0014 - Supervise repair and overhaul of explosion-protected equipment type pressurised (Ex p)
- UEEHA0015 - Supervise repair and overhaul of explosion-protected rotating machines

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

- Question and answer activities
- Measurements and calculations
- Simulations of practical overhaul/repair work on Ex rated equipment.

Students are required to log overhaul/repair jobs as part of their workplace evidence. This will provide a record of a student's current industry employment, plus validate their experience.

COURSE OUTCOMES

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

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 3800, Verico Training Services recommends that the overhaul/repair 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 (UEE42611).

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.