



SKILL + LEARNING

MOXI

For further information or customised training:

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Visit www.moxi.com.au

RTO Provider Number 51160



NATIONALLY RECOGNISED TRAINING

CERTIFICATE IV IN HAZARDOUS AREAS ELECTRICAL

COURSE LENGTH

TARGET HOURS

PRACTICAL CONTENT

THEORETICAL CONTENT

5 days

40



Target Audience

The Certificate IV in Hazardous Areas – Electrical (UEE42611) is aimed at post trade electricians with practical experience in hazardous areas who wish to further their skills to work in EEHA management positions.

Selection Requirements

To be eligible to enrol in this program participants must provide MOXI evidence of the following:

- A valid and current Australian Unrestricted Electrical Licence (E/L)
- Statement of Attainment for IMDI Skill Set (12 UoC) from the current UEE11 Training Package
- Written confirmation of 2 years applied EEHA skills from your current employer

Course Content

This certificate program contains 23 core and 9 electives = 32 Units of Competency. MOXI's IMDI Skill Set (Installation, Maintenance & Detailed Inspection) covers 7 electives and 1 core unit and an Unrestricted E/L covers 18 core units.

Essentially it can be considered a three-part process beginning with an E/L at the completion of an Electrical Apprenticeship.. This licence is an essential requirement for completion of the IMDI Skill Set (the competency standard for work in EEHA), which articulates further into the Certificate IV in Hazardous Areas – Electrical.

Candidates can complete the certificate (**4 core and 2 elective= 6 UoC**) by enrolling in the 5 day workshop to receive tuition and assessment via a Training pathway or choose to receive no training and decide to apply for Recognition of Credit via RPL (Assessment Only).

Option 1: Training Pathway - 5 Day workshop (Total Cost \$2150)

This workshop explores a deeper understanding on how to develop and manage hazardous areas including the application of OHS policies, procedures and processes; competency requirements for relevant job roles and responsibilities in alignment with AS/NZ standards; it enhances current computer skills to produce professional reports and throughout the program it equips the learner with the practical application of relevant skills and knowledge. It also deals with the mandatory requirements of persons in a supervisory role; learners conduct practical hazardous areas projects and use findings to form professional EEHA reports.

Option 2: RPL Pathway (\$500 on Application plus \$1650 on Assessment)

Part 1: Complete the *Application for Recognition of Credit Form* Part 1, 2, 3 and gather the required evidence for each of the six Units of Competency and demonstrate the application to the job role. Current skills and knowledge needs to be confirmed and signed by a current supervisor (must be a competent EEHA person). Provide two testimonials from two EEHA Referees, detailing the work involvement in EEHA. Send the completed Application to MOXI.

Part 2: Contact MOXI to organize a time to attend a MOXI facility where we will interview you regarding your RPL Application evidence and you will be required to complete all the Assessments to verify your competency, underpinning knowledge and current skills.

This will be done under the supervision of a MOXI Trainer however, if RPL Pathway is decided no tuition will be delivered.. This is an Assessment Only pathway.

Assessment

MOXI's courses contain in depth theory components. All practical aspects are delivered and assessed in the specialised EEHA workshop.

Outcome

On successful completion of this workshop, assuming all other Selection Requirements are met, learners will be awarded with UEE42611 - Certificate IV in Hazardous Areas – Electrical.

CERTIFICATE IV IN HAZARDOUS AREAS – ELECTRICAL (UEE42611)

The units in orange are those in the 5 Day MOXI Certificate IV Workshop Competency Pathway.

This is a gap training program of only six units designed to suit those candidates who have had previous EEHA training as well as experience in the workplace. Eligibility for enrolment in the MOXI Cert IV Workshop accepts that candidates have the competencies in **black** (below) granted as a condition under which an Australian Unrestricted Electrical Licence was issued and those units in **blue**, the fundamental EEHA competencies achieved through prior training.

PLEASE NOTE: Any enrolment in this course cannot be confirmed until we receive copies of an Australian Unrestricted Electrical Licence and relevant Statements of Attainment detailing the units that can be credited towards the Cert IV. As there are various electrical / instrumentation Units of Competencies that are common to a range of qualifications, please contact [MOXI HQ](#) directly or email the details of any prior training to better assess the individual circumstances.

UoC Code	Unit Name	Core/ Elect	Wt
UEENEEE038B	Participate in development and follow a personal competency development plan	C	20
UEENEEE101A	Apply Occupational Health Safety regulations, codes and practices in the workplace	C	20
UEENEEE102A	Fabricate, assemble and dismantle utilities industry components	C	40
UEENEEE104A	Solve problems in d.c. circuits	C	80
UEENEEE105A	Fix and secure electro technology equipment	C	20
UEENEEE107A	Use drawings, diagrams, schedules, standards, codes and specifications	C	40
UEENEEE117A	Implement and monitor energy sector OHS policies and procedures	C	20
UEENEEE124A	Compile and produce an energy sector detailed report	C	60
UEENEEE137A	Document and apply measures to control OHS risks associated with electro technology work	C	20
UEENEEG006A	Solve problems in single and three phase low voltage machines	C	80
UEENEEG033A	Solve problems in single and three phase low voltage electrical apparatus and circuits	C	60
UEENEEG063A	Arrange circuits, control and protection for general electrical installations	C	40
UEENEEG101A	Solve problems in electromagnetic devices and related circuits	C	60
UEENEEG102A	Solve problems in low voltage a.c. circuits	C	80
UEENEEG103A	Install low voltage wiring and accessories	C	20
UEENEEG104A	Install appliances, switchgear and associated accessories for low voltage electrical installations	C	20
UEENEEG105A	Verify compliance and functionality of low voltage general electrical installations	C	40
UEENEEG106A	Terminate cables, cords and accessories for low voltage circuits	C	40
UEENEEG107A	Select wiring systems and cables for low voltage general electrical installations	C	60
UEENEEG108A	Trouble-shoot and repair faults in low voltage electrical apparatus and circuits	C	40
UEENEEG109A	Develop and connect electrical control circuits	C	80
UEENEK145A	Implement and monitor energy sector environmental and sustainable policy and procedures	C	20
UEENEEM080A	Report on the integrity of explosion-protected equipment in a hazardous area	C	20
UEENEEM024A	Install explosion-protected equipment and wiring systems – gas atmospheres	E - B	60
UEENEEM020A	Attend to breakdowns in hazardous area – gas atmospheres	E - B	20
UEENEEM039A	Conduct testing of hazardous areas installations – gas atmospheres	E - C	40
UEENEEM041A	Conduct testing of hazardous area installations – pressurisation	E - C	40
UEENEEM042A	Conduct visual inspection of hazardous areas installations	E - C	40
UEENEEM044A	Conduct detailed inspection of hazardous areas installations – gas atmospheres	E - C	40
UEENEEM046A	Conduct detailed inspection of hazardous areas installations – pressurisation	E - C	40
UEENEEM048A	Develop & manage maintenance programs for hazardous areas electrical equipment – gas atmospheres	E - C	20
UEENEEM050A	Develop & manage maintenance programs for hazardous areas electrical equipment – pressurisation	E - C	20

E-B: Elective from Group B

E-C: Elective from Group C