

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 assumes that candidates have the competencies in **black** (below) granted as a condition under which an Unrestricted Electrical License (Aust) was issued and those units in **blue**, the fundamental EEHA competencies achieved through prior training.

Any enrolment in this course cannot be confirmed until we receive copies of an E/Lic and relevant Statements of Attainment detailing units we can use to apply as credit for the Cert IV. As there are various electrical / instrumentation competencies that can be considered, we encourage you to contact [MOXI HQ](#) directly so we can better assess your individual circumstances.

Unit 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, dismantle, assemble of 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
UEENEEO006A	Solve problems in single and three phase low voltage machines	C	80
UEENEEO033A	Solve problems in single and three phase low voltage electrical apparatus and circuits	C	60
UEENEEO063A	Arrange circuits, control and protection for general electrical installations	C	40
UEENEEO101A	Solve problems in electromagnetic devices and related circuits	C	60
UEENEEO102A	Solve problems in low voltage a.c. circuits	C	80
UEENEEO103A	Install low voltage wiring and accessories	C	20
UEENEEO104A	Install appliances, switchgear and associated accessories for low voltage electrical installations	C	20
UEENEEO105A	Verify compliance and functionality of low voltage general electrical installations	C	40
UEENEEO106A	Terminate cables, cords and accessories for low voltage circuits	C	40
UEENEEO107A	Select wiring systems and cables for low voltage general electrical installations	C	60
UEENEEO108A	Trouble-shoot and repair faults in low voltage electrical apparatus and circuits	C	40
UEENEEO109A	Develop and connect electrical control circuits	C	80
UEENEK145A	Implement and monitor energy sector policies for environmental and sustainable work practices	C	20
UEENEEM080A	Report on the integrity of explosion-protected equipment in a hazardous areas	C	20
UEENEEM024A	Install explosion-protected equipment and wiring systems – gas atmospheres	E - B	40
UEENEEM028A	Maintain equipment in hazardous areas - gas atmospheres	E - B	60
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 Group B
E-C: Elective Group C