



Australian Government

UEP20118 Certificate II in ESI Generation - Operations Support

Release 2

UEP20118 Certificate II in ESI Generation - Operations Support

Modification History

Release 2. This is the second release of this qualification in the Electricity Supply Industry - Generation Sector Training Package. The following modification has been made:

- UEPOPS210 Conduct first response within a workplace team deleted due to zero enrolment.

Release 1. This is the first release of this qualification in the UEP Electricity Supply Industry - Generation Sector Training Package.

Qualification Description

Participants gaining this qualification will be able to perform operations support functions in the electrical supply industry. Functions may include the operation of non-critical generation plant systems, lubricating generation plant and performing minor maintenance on electrical and mechanical equipment. It may also include cleaning power generation plant, operating mobile load shifting equipment and observing safe working practices in the workplace.

No licensing, legislative or certification requirements apply to this qualification at the time of publication.

Entry Requirements

There are no entry requirements for this qualification.

Packaging Rules

A total of 360 weighting points comprising 140 core weighting points, plus 220 elective weighting points from the general elective units listed below.

Choose a total of 220 weighting points from the general elective unit list below of which between 0 and 60 weighting points can be taken from Group A. Between 160 and 220 weighting points may be taken from Group B, you may select all your elective units from this group.

Up to 60 weighting points of the general elective units Group A, may be selected, with appropriate contextualisation, from any relevant nationally endorsed Training Package or accredited course, provided that selected units contribute to the vocational outcome of the qualification. Previously assigned weighting points are listed in UEP CVIG, if not listed weighting points will be 10 points unless directed from the ESI Generation Industry Reference Committee (IRC). The general elective units must contribute to the vocational outcomes of the qualification.

Where imported units are selected, care must be taken to ensure that all prerequisite units specified are complied with.

Where a prerequisite unit is attached to a unit, it is identified by this symbol ⊐.

Core units		Weighting points
UEENEEE101A	Apply Occupational, Health and Safety regulations, codes and practices in the workplace	20
UEPOPS202	Apply quality systems to work	20
UEPOPS204	Maintain and utilise records	20
UEPOPS209	Perform process plant inspections	30
UEPOPS252	Undertake local systems operations	30
UEPOPS356	Apply environmental and sustainable energy procedures	20
Group A elective units		Weighting points
CPCCCM2007B	Use explosive power tools	15
	⊐ CPCCOHS2001A Apply OHS requirements, policies and procedures in the construction industry	
CPCCLDG3001 A	Licence to perform dogging	30
CPCCCLHS3001A	Licence to operate a personnel and materials hoist	30
CPCCCLHS3002A	Licence to operate a materials hoist	20
CPCCLRG3001 A	Licence to perform rigging basic level	40
	⊐ CPCCLDG3001A Licence to perform dogging	
CPCCLRG3002 A	Licence to perform rigging intermediate level	40
	⊐ CPCCLRG3001A Licence to perform rigging basic level	
CPCCLSF2001A	Licence to erect, alter and dismantle scaffolding basic level	40
CPCCLSF3001A	Licence to erect, alter and dismantle scaffolding intermediate level	40
	⊐ CPCCLSF2001A Licence to erect, alter and dismantle scaffolding basic level	

MEM05004C	Perform routine oxy acetylene welding	20
MEM05007C	Perform manual heating and thermal cutting	20
MEM05012C	Perform routine manual metal arc welding	20
RIIMPO304D	Conduct wheel loader operations	40
RIIMPO308E	Conduct tracked dozer operations	40
RIIMPO309E	Conduct wheeled dozer operations	40
RIIMPO319D	Conduct backhoe/loader operations	50
TLILIC0003	Licence to operate a forklift truck	40
TLILIC0002	Licence to operate a vehicle loading crane (capacity 10 metre tonnes and above)	40
TLILIC0005	Licence to operate a boom-type elevating work platform (boom length 11 metres or more)	30
TLILIC0008	Licence to operate a non-slewing mobile crane (greater than 3 tonnes capacity)	60

Group B elective units**Weighting points**

UEENEEE102A	Fabricate, assemble and dismantle utilities industry components	40
	└ UEENEEE101A Apply Occupational, Health and Safety regulations, codes and practices in the workplace	
UEPOPS203	Operate and monitor communications system	20
UEPOPS205	Conduct minor mechanical maintenance	40
UEPOPS206	Conduct minor electrical maintenance	40
UEPOPS207	Perform plant lubrication	20
UEPOPS211	Clean plant and equipment	20
UEPOPS232	Transport plant and equipment	20

UEPOPS237	Perform tool store duties	20
UEPOPS238	Maintain battery banks and cells	30
UEPOPS240	Operate and monitor fuel supply (coal)	40
UEPOPS241	Operate and monitor ash and dust disposal plant	40
UEPOPS242	Operate and monitor dust collection plant	40
UEPOPS243	Operate air conditioning plant	30
UEPOPS244	Operate and monitor site services water systems	30
UEPOPS245	Conduct chemical batching operations	30
UEPOPS246	Operate waste and contaminated water plant	30
UEPOPS247	Operate and monitor an internal combustion single fuel reciprocating engine	40
UEPOPS248	Operate and monitor an internal combustion dual fuel reciprocating engine	40
UEPOPS249	Liaise with stakeholders	20
UEPOPS251	Conduct routine wind turbine maintenance	40
UEPMNT201	Carry out routine work activities in an electricity supply industry generation environment	40

Qualification Mapping Information

This qualification replaces and is equivalent to UEP20112 Certificate II in ESI Generation - Operations Support

Links

Companion Volume implementation guides are found in VETNet -

<https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=1715b9fa-e7bd-441c-bb8d-cf22c9c825a8>