



**Australian Government**

# **UEP20112 Certificate II in ESI Generation - Operations Support**

**Release: 2**

## UEP20112 Certificate II in ESI Generation - Operations Support

### Modification History

Release	Action	Core/Elective	Details	Points
2	Add	Group B	UEPMNT201A – Carry out routine work activities in an electricity supply industry generation industry	40
2	Update	Group A	CPCCCM2007B - Use explosive power tools	15

### Description

**Scope:** Those gaining this qualification will be able to complete work functions such as local operation of non critical plant systems, lubrication of plant, undertake minor maintenance of both electrical and mechanical equipment, plant cleaning, and the operation of mobile load shifting plant and equipment, observation of safe working practices and environmental procedures.

### Pathways Information

Not applicable.

### Licensing/Regulatory Information

Not applicable.

### Entry Requirements

Not applicable.

### Employability Skills Summary

Not applicable.

## Packaging Rules

### Completion requirements:

The requirements for granting this qualification will be met when competency is demonstrated and achieved for:

- All the Core competency standard units, defined in the Core Competency Standard Units table below and
- A combination of Elective competency standard units to achieve a total weighting of 220 points in accordance with the Elective Competency Standard Units table below.

<b>Core Competency Standard Units</b>		<b>Weighting Points</b>
All core competency standard units to be achieved		
UEENEEE101 A	Apply Occupational Health Safety regulations, codes and practices in the workplace	20
UEPOPS202B	Apply Quality Systems to Work	20
UEPOPS204B	Maintain and Utilise Records	20
UEPOPS209B	Perform Process Plant Inspection	30
UEPOPS252A	Undertake Local Systems Operations	30
UEPOPS356B	Apply Environmental and Sustainable Energy Procedures	20
<b>Total points in core</b>		<b>140</b>

<b>Elective Competency Standard Units</b>		
Complete Elective units to achieve a total weighting of 220 points from the following groups:		
<b>Group</b>	<b>Minimum points</b>	<b>Maximum points</b>
<b>A Imported and Common Elective Units</b> Imported units from other training packages and/or state accredited courses can be added to this group, but they must be selected from qualifications where the unit is first packaged at AQF level 2. If units have not being assigned a weighting by the relevant EE-Oz Industry Technical Advisory Committee, their weighting will be 10 points.	0	60

<b>B Qualification Elective Units</b> You may select all your elective units from this Group	160	220
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<b>Group A - Imported and Common Elective Units.</b>		<b>Weighting Points</b>
Complete units to a maximum weighting of 60 points		
CPCCCM2007B	Use explosive power tools	15
CPCCLDG3001 A	Licence to perform dogging	30
CPCCLHS3001A	Licence to operate a personnel and materials hoist	30
CPCCLHS3002A	Licence to operate a materials hoist	20
CPCCLRG3001 A	Licence to perform rigging basic level	40
CPCCLRG3002 A	Licence to perform rigging intermediate level	40
CPCCLSF2001A	Licence to erect, alter and dismantle scaffolding basic level	40
CPCCLSF3001A	Licence to erect, alter and dismantle scaffolding intermediate level	40
MEM05004C	Perform routine oxy acetylene welding	20
MEM05007C	Perform manual heating and thermal cutting	20
MEM05012C	Perform routine manual metal arc welding	20
RIIMPO304B	Conduct wheel loader operations	40
RIIMPO308B	Conduct tracked dozer operations	40
RIIMPO309A	Conduct wheeled dozer operations	40
RIIMPO319A	Conduct backhoe/loader operations	50
TLILIC2001A	Licence to operate a forklift truck	40
TLILIC0012A	License to operate a vehicle loading crane (Capacity 10 meter tonnes and above)	40

TLILIC2005A	License to Operate a Boom Type Elevating Work Platform (Boom length of 11 metres or more)	30
TLILIC3006A	Licence to operate a non-slewing mobile crane (greater than 3 tonnes capacity)	60
	<p>Imported units from other training packages and/or state accredited courses can be added to this group, but they must be selected from qualifications where the unit is first packaged at AQF level 2. If units have not being assigned a weighting by the relevant EE-Oz Industry Technical Advisory Committee, their weighting will be 10 points.</p> <p>Note: For further information see Application of the NQC Flexibility Formula, Page 10, UEP12 ESI Generation Sector Training Package, Part 1.1.00.</p>	Up to 60 points

<b>Group B Qualification Electives.</b>		<b>Weighting Points</b>
At least 160 points to be achieved from this group. You may select all your elective units from this Group.		
UEENEEE102 A	Fabricate, dismantle, assemble of utilities industry components	40
UEPOPS203B	Operate and Monitor Communications Systems	20
UEPOPS205B	Conduct Minor Mechanical Maintenance	40
UEPOPS206B	Conduct Minor Electrical Maintenance	20
UEPOPS207B	Perform Plant Lubrication	20
UEPOPS210B	Conduct First Response within a Workplace Team	30
UEPOPS211B	Clean Plant and Equipment	20
UEPOPS232B	Transport Plant and Equipment	20
UEPOPS237B	Perform Tool Store Duties	20
UEPOPS238B	Maintain Battery Banks and Cells	30
UEPOPS240B	Operate and Monitor Fuel Supply (Coal)	40

UEPOPS241B	Operate and Monitor Ash and Dust Disposal Plant	40
UEPOPS242B	Operate and Monitor Dust Collection Plant	40
UEPOPS243B	Operate Air Conditioning Plant	30
UEPOPS244B	Operate and Monitor Site Services Water Systems	30
UEPOPS245B	Conduct Chemical Batching Operations	30
UEPOPS246B	Operate Waste and Contaminated Water Plant	30
UEPOPS247B	Operate and Monitor an Internal Combustion Single Fuel Reciprocating Engine	40
UEPOPS248B	Operate and Monitor an Internal Combustion Dual Fuel Reciprocating Engine	30
UEPOPS249B	Liaise with Stakeholders	20
UEPOPS251A	Conduct Routine Wind Turbine Maintenance	40
UEPMNT201A	Carry out routine work activities in an electricity supply industry generation industry	40

**Note:**

1. Prerequisite pathways shall be identified and met for all elective units selected.
  2. In selecting elective units considerations to career planning advice should be given to units that form part of a prerequisite pathway for the progression to achieve particular competencies or qualification at a higher level.
- END OF QUALIFICATION

**Custom Content Section**

Not applicable.