Australian Government

UEE31011 Certificate III in Fire Protection Control

Release: 4

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Modification History

Release	Action	Core/Elective	Details	Points
2	Update	Group A	HLTCPR211A Perform CPR	10
2	Update	Group A	HLTFA311A Apply first aid	10
2	Edit		Edit Name to reflect correct Unit title UEENEED104A Use engineering applications software on personal computers	40
2	Update	Core	CPPFES2043A Prevent ozone depleting substance and synthetic greenhouse gas emissions	10

4	Update	Elective	HLTAID001 - Provide cardiopulmonary resuscitation	10
4	Update	Elective	HLTAID003 - Provide first aid	10
4	Edit	Core	Correct title of UEENEEE101A - Apply Occupational Health and Safety regulations, codes and practices in the workplace	20
4	Edit	Core	Correct title of UEENEEE102A - Fabricate, assemble and dismantle utilities industry components	40
4	Edit	Core	Correct title of UEENEEE108A - Lay wiring/cabling and terminate accessories for extra-low voltage (ELV) circuits	40
4	Edit	Core	Correct title of UEENEEH102A - Repairs basic electronic apparatus faults by replacement of components	40
4	Edit	Core	Correct title of UEENEEH161A - Install fire detection and warning system apparatus	40
4	Edit	Core	Correct title of UEENEEH162A - Verify compliance and functionality of fire protection system installations	60

4	Edit	Core	Correct title of UEENEEH163A - Enter and verify programs for fire protection systems	40
4	Edit	Core	Correct title of UEENEEK142A - Apply environmentally and sustainable procedures in the energy sector	20
4	Edit	Elective	Correct title of UEENEED101A - Use computer applications relevant to a workplace	20
4	Edit	Elective	Correct title of UEENEEH164A - Commission large fire protection systems	40
4	Edit	Elective	Correct title of UEENEEH165A - Troubleshoot fire protection systems	40
4	Edit	Elective	Correct title of UEENEEI116A - Assemble, enter and verify operating instructions in microprocessor equipped devices	20
4	Edit	Elective	Correct title of UEENEEP013A - Disconnect - reconnect control devices connected to low voltage installation wiring	60

Description

Scope

This qualification provides competencies to select, install, set up, test, fault find, repair and maintain fire protection systems in multiple, commercial and industrial premises.

^ From 1 July 2022 the elective units HLTAID001, HLTAID003 must no longer be delivered and will be replaced in the Packaging Rules by the units HLTAID009, HLTAID011 - for more information see:
https://asqa.gov.au/news-events/news/reminder-about-superseded-hlt-first-aid-units

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 370 points in accordance with the Elective Competency Standard Units table below.

Core Competency Standard Units All Core competency standard units to be achieved		Weighting Points
UEENEEC022B	Participate in fire protection control work and competency development activities	60
UEENEEE101A	Apply Occupational Health and Safety regulations, codes and practices in the workplace	20
UEENEEE102A	Fabricate, assemble and dismantle utilities industry components	40
UEENEEE104A	Solve problems in d.c. circuits	80
UEENEEE105A	Fix and secure electrotechnology equipment	20
UEENEEE107A	Use drawings, diagrams, schedules, standards, codes and specifications	40
UEENEEE108A	Lay wiring/cabling and terminate accessories for extra-low voltage (ELV) circuits	40
UEENEEE119A	Solve problems in multiple path extra low voltage (ELV) a.c. circuits	40
UEENEEE137A	Document and apply measures to control OHS risks associated with electrotechnology work	20

Core Competency Standard Units All Core competency standard units to be achieved		Weighting Points
UEENEEF102A	Install and maintain cabling for multiple access to telecommunication services	120
UEENEEH102A	Repairs basic electronic apparatus faults by replacement of components	40
UEENEEH161A	Install fire detection and warning system apparatus	40
UEENEEH162A	Verify compliance and functionality of fire protection system installations	60
UEENEEH163A	Enter and verify programs for fire protection systems	40
UEENEEK142A	Apply environmentally and sustainable procedures in the energy sector	20
CPPFES2043A	Prevent ozone depleting substance and synthetic greenhouse gas emissions	10
Total points in core		**690**

Elective Competency Standard Units Complete Elective units to achieve a total of weighting of 370 points from the following groups:			
Group		**Minimum points**	**Maximum points**
A	**Imported and Common Elective Units** 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 3. If units have not being assigned a weighting by the relevant EE-Oz Industry Technical Advisory Committee, their weighting will be 10 points.	0	170
B	**Qualification Elective Units** You may select all your elective units from this Group	200	370

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Group A – Imported and Common Elective Units You may complete units to a maximum weighting of 170		Weighting Points
UEENEEC001B	Maintain documentation	20
UEENEEC002B	Source and purchase material/parts for installation or service jobs	20
UEENEEC003B	Provide quotations for installation or service jobs	20
UEENEEC010B	Deliver a service to customers	20
UEENEED101A	Use computer applications relevant to a workplace	20
UEENEEE009B	Comply with scheduled and preventative maintenance program processes	20
UEENEEE020B	Provide basic instruction in the use of electrotechnology apparatus	20
CPCCOHS1001A	Work safely in the construction industry	10
HLTAID001 **^ HLTAID009**	Provide cardiopulmonary resuscitation **Provide cardiopulmonary resuscitation (must be delivered from 1 July 2022)**	10
HLTAID003 **^ HLTAID011**	Provide first aid **Provide First Aid (must be delivered from 1 July 2022)**	10
	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 3. If units have not being assigned a weighting by the relevant EE-Oz Industry Technical Advisory Committee, their weighting will be 10 points. Note: For further information see Application of the NQC Flexibility Formula, UEE11 Electrotechnology Training Package, Version 1, Volume 1 Qualification Framework	Up to 170 points

Group B – Qualification Elective Units Complete units to a minimum weighting of 200 You may select all your elective units from this Group		Weighting Points
UEENEED104A	Use engineering applications software on personal computers	40
UEENEEF104A	Install and modify performance data communication copper cabling	40
UEENEEF105A	Install and modify optical fibre performance data communication cabling	40
UEENEEH111A	Troubleshoot single phase input d.c. power supplies	40
UEENEEH164A	Commission large fire protection systems	40
UEENEEH165A	Troubleshoot fire protection systems	40
UEENEEI116A	Assemble, enter and verify operating instructions in microprocessor equipped devices	20
UEENEEI150A	Develop, enter and verify discrete control programs for programmable controllers	60
UEENEEM024A	Install explosion-protected equipment and wiring systems - gas atmospheres	60
UEENEEM077A	Install and maintain the integrity of fixed gas detection equipment	20
UEENEEM080A	Report on the integrity of explosion-protected equipment in a hazardous area	20
UEENEEP013A	Disconnect - reconnect control devices connected to low voltage installation wiring	60
UEENEEP018A	Locate and rectify faults in low voltage control devices using set procedures	20

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.

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