



Australian Government

UEE31020 Certificate III in Fire Protection Control

Release 2

UEE31020 Certificate III in Fire Protection Control

Modification History

Release 2. Updated superseded HLT, BSB and ICT elective units.

Release 1. This is the first release of this qualification in the UEE Electrotechnology Training Package

Qualification Description

This qualification covers the skills and knowledge required to select, install, set up, test, fault find, repair and maintain fire protection systems in multiple, commercial and industrial premises.

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 **1060 weighting points** comprising:

650 core weighting points listed below; **plus**

410 general elective weighting points from the general elective units listed below.

Choose a total of **410 weighting points** elective units from the list below, of which between 0 and 170 **weighting points** can be taken from Group A; and between 260 and 410 **weighting points** must be taken from Group B; or all minimum 410 **weighting points** can be taken from Group B.

Up to 170 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 selected units contribute to the vocational outcome of the qualification. Previously assigned weighting points are listed in the UEE Electrotechnology Training Package Companion Volume Implementation Guide (CVIG), if not listed weighting points will be 10 points, unless directed from the Electrotechnology Industry Reference Committee (IRC).

There are units of competency within this qualification that contain pre-requisites. Units of competency that have a pre-requisite requirement are identified by this symbol *. Refer directly to the units of competency to identify pre-requisite requirements to ensure all are complied with. A list of all pre-requisites is also provided in the UEE Pre-requisite Companion Volume.

Where imported units are selected, care must be taken to ensure all pre-requisite units specified

are complied with.

Core units		Weighting Points
UEECD0007	Apply work health and safety regulations, codes and practices in the workplace	20
UEECD0016	Document and apply measures to control WHS risks associated with electrotechnology work*	20
UEECD0019	Fabricate, assemble and dismantle utilities industry components*	40
UEECD0020	Fix and secure electrotechnology equipment*	20
UEECD0025	Lay wiring/cabling and terminate accessories for extra-low voltage (ELV) circuits*	40
UEECD0043	Solve problems in direct current circuits*	80
UEECD0045	Solve problems in multiple path extra-low voltage (ELV) a.c. circuits*	40
UEECD0051	Use drawings, diagrams, schedules, standards, codes and specifications*	40
UEECO0008	Participate in fire protection control work and competency development activities	60
UEEDV0005	Install and maintain cabling for multiple access to telecommunication services*	80
UEEEEC0026	Enter and verify programs for fire protection systems*	40
UEEEEC0041	Install fire detection and warning system apparatus*	40
UEEEEC0060	Repairs basic electronic apparatus faults by replacement of components*	40
UEEEEC0076	Verify compliance and functionality of fire protection system installations*	60
UEERE0001	Apply environmentally and sustainable procedures in the energy sector	20

CPPFES2043A	Prevent ozone depleting substance and synthetic greenhouse gas emissions	10
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Group A: Imported and common elective units.**Weighting Points**

BSBOPS203	Deliver a service to customers	20
CPCCWHS1001	Prepare to work safely in the construction industry	10
HLTAID009	Provide cardiopulmonary resuscitation	10
HLTAID011	Provide First Aid	10
ICTICT214	Operate application software packages	20
UEECD0011	Comply with scheduled and preventative maintenance program processes	20
UEECD0035	Provide basic instruction in the use of electrotechnology apparatus	20
UEECO0002	Maintain documentation	20
UEECO0015	Provide quotations for installation or service jobs	20
UEECO0017	Source and purchase material/parts for installation or service jobs	20

Group B: Qualification elective units.**Weighting Points**

UEECS0033	Use engineering applications software on personal computers	40
UEEDV0006	Install and modify optical fibre performance data communication cabling*	40
UEEDV0008	Install, modify and verify coaxial and structured communication copper cabling*	40
UEEEEC0008	Commission large fire protection systems*	40
UEEEEC0071	Troubleshoot fire protection systems*	40
UEEEEC0075	Troubleshoot single phase input d.c power supplies*	40

UEEIC0002	Assemble, enter and verify operating instructions in microprocessor equipped devices*	20
UEEIC0013	Develop, enter and verify discrete control programs for programmable controllers*	60
UEEHA0003	Determine the explosion-protection requirements to meet a specified classified hazardous area*	40
UEEHA0004	Enter a classified hazardous area to undertake work related to electrical equipment	40
UEEHA0005	Install explosion-protected equipment and associated apparatus and wiring systems*	60
UEEHA0006	Maintain equipment associated with hazardous areas*	60
UEERL0004	Disconnect - reconnect electrical equipment connected to low voltage (LV) installation wiring*	60
UEERL0005	Locate and rectify faults in low voltage (LV) electrical equipment using set procedures*	20

Qualification Mapping Information

This qualification replaces and is equivalent to UEE31011 Certificate III in Fire Protection Control

Links

Companion Volume implementation guides are found in VETNet - -

<https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=b8a8f136-5421-4ce1-92e0-2b50341431b6>