



**Australian Government**

# **UEE31425 Certificate III in Security Equipment**

# UEE31425 Certificate III in Security Equipment

## Modification History

Release	Comments
1	This qualification was first released in UEE Electrotechnology Training Package Release 8.0.

## Qualification Description

This qualification covers competencies in installation and pre-commissioning set-up of wired and wireless security systems in multiple, commercial industrial premises.

This qualification has no minimum work placement hours.

## Licensing/Regulatory Information

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:

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

**420 general elective weighting points** from the general elective units listed below.

Choose a total of **420 weighting points** elective units from the list below, of which between **0 and 170 weighting points** can be taken from Group A; and between **250 and 420 weighting points** must be taken from Group B; or all **420 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. If weighting points are not listed for an imported unit in any other UEE qualification, default weighting will be 10 points.

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
UEECD0051	Use drawings, diagrams, schedules, standards, codes and specifications*	40
UEECO0027	Engage in communications, security equipment or fire protection work and competency development	60
UEEEEC0003	Assemble and set up basic security systems*	80
UEEEEC0027	Enter instructions and test wired and wireless security systems*	40
UEEEEC0042	Install large security systems*	100
UEEEEC0074	Troubleshoot resonance circuits in an electronic apparatus*	80
UEERE0001	Apply environmentally and sustainable procedures in the energy sector	20

<b>Group A: Imported and common elective units</b>		<b>Weighting Points</b>
BSBOPS203	Deliver a service to customers	20
CPCWHS1001	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
<b>Group B: Qualification elective units</b>		<b>Weighting Points</b>
UEEDV0005	Install and maintain cabling for multiple access to telecommunication services*	80
UEEEEC0029	Fault find and repair electronic apparatus*	40
UEEEEC0048	Program and commission commercial access control security systems*	60
UEEEEC0049	Program and commission commercial security closed-circuit television systems*	60
UEEEEC0050	Program and commission commercial security systems*	60
UEEEEC0052	Program and test large security systems*	120
UEEEEC0059	Repair routine business equipment faults*	120
UEEEEC0060	Repairs basic electronic apparatus faults by replacement of components*	40

UEEEEC0062	Set up and test residential video/audio equipment*	40
UEEEEC0065	Solve problems in basic electronic circuits*	100

## Pre-requisite Requirements

Unit of competency	Prerequisite requirement
UEEEEC0060 Repairs basic electronic apparatus faults by replacement of components	<p>UEECD0007 Apply work health and safety regulations, codes and practices in the workplace</p> <p>UEECD0019 Fabricate, assemble and dismantle utilities industry components</p>
UEEEEC0059 Repair routine business equipment faults	<p>UEECD0007 Apply work health and safety regulations, codes and practices in the workplace</p> <p>UEECD0051 Use drawings, diagrams, schedules, standards, codes and specifications</p> <p>UEECD0019 Fabricate, assemble and dismantle utilities industry components</p> <p>UEECD0020 Fix and secure electrotechnology equipment</p>
UEECD0020 Fix and secure electrotechnology equipment	UEECD0007 Apply work health and safety regulations, codes and practices in the workplace
UEEEEC0062 Set up and test residential video/audio equipment	UEECD0007 Apply work health and safety regulations, codes and practices in the workplace
UEEEEC0065 Solve problems in basic electronic circuits	UEECD0007 Apply work health and safety regulations, codes and practices in the workplace

UEEEEC0048 Program and commission commercial access control security systems	<p>UEEEEC0003 Assemble and set up basic security systems</p> <p>UEEED0007 Apply work health and safety regulations, codes and practices in the workplace</p> <p>UEEED0051 Use drawings, diagrams, schedules, standards, codes and specifications</p> <p>UEEEEC0027 Enter instructions and test wired and wireless security systems</p> <p>UEEED0019 Fabricate, assemble and dismantle utilities industry components</p> <p>UEEED0020 Fix and secure electrotechnology equipment</p>
UEEEEC0027 Enter instructions and test wired and wireless security systems	<p>UEEEEC0003 Assemble and set up basic security systems</p> <p>UEEED0007 Apply work health and safety regulations, codes and practices in the workplace</p> <p>UEEED0051 Use drawings, diagrams, schedules, standards, codes and specifications</p> <p>UEEED0019 Fabricate, assemble and dismantle utilities industry components</p> <p>UEEED0020 Fix and secure electrotechnology equipment</p>
UEEEEC0003 Assemble and set up basic security systems	<p>UEEED0051 Use drawings, diagrams, schedules, standards, codes and specifications</p> <p>UEEED0019 Fabricate, assemble and dismantle utilities industry components</p>

	UEECD0020 Fix and secure electrotechnology equipment
UEEECD0029 Fault find and repair electronic apparatus	UEECD0007 Apply work health and safety regulations, codes and practices in the workplace
UEECD0019 Fabricate, assemble and dismantle utilities industry components	UEECD0007 Apply work health and safety regulations, codes and practices in the workplace
UEECD0043 Solve problems in direct current circuits	UEECD0007 Apply work health and safety regulations, codes and practices in the workplace
UEECD0016 Document and apply measures to control WHS risks associated with electrotechnology work	UEECD0007 Apply work health and safety regulations, codes and practices in the workplace
UEEECD0052 Program and test large security systems	<p>UEEECD0048 Program and commission commercial access control security systems</p> <p>UEEECD0003 Assemble and set up basic security systems</p> <p>UEECD0007 Apply work health and safety regulations, codes and practices in the workplace</p> <p>UEECD0051 Use drawings, diagrams, schedules, standards, codes and specifications</p> <p>UEECD0019 Fabricate, assemble and dismantle utilities industry components</p> <p>UEECD0020 Fix and secure electrotechnology equipment</p>

	<p>UEEEEC0049 Program and commission commercial security closed-circuit television systems</p> <p>UEEEEC0050 Program and commission commercial security systems</p>
UEEEEC0049 Program and commission commercial security closed-circuit television systems	<p>UEEEEC0003 Assemble and set up basic security systems</p> <p>UEECD0007 Apply work health and safety regulations, codes and practices in the workplace</p> <p>UEECD0051 Use drawings, diagrams, schedules, standards, codes and specifications</p> <p>UEEEEC0027 Enter instructions and test wired and wireless security systems</p> <p>UEECD0019 Fabricate, assemble and dismantle utilities industry components</p> <p>UEECD0020 Fix and secure electrotechnology equipment</p>
UEEEEC0042 Install large security systems	<p>UEEEEC0003 Assemble and set up basic security systems</p> <p>UEECD0051 Use drawings, diagrams, schedules, standards, codes and specifications</p> <p>UEECD0019 Fabricate, assemble and dismantle utilities industry components</p> <p>UEECD0020 Fix and secure electrotechnology equipment</p>
UEECD0025 Lay wiring/cabling and terminate accessories for extra-low voltage (ELV) circuits	<p>UEECD0007 Apply work health and safety regulations, codes and practices in the workplace</p>



	<p>UEECD0051 Use drawings, diagrams, schedules, standards, codes and specifications</p> <p>UEECD0020 Fix and secure electrotechnology equipment</p>
UEEDV0005 Install and maintain cabling for multiple access to telecommunication services	<p>UEECD0043 Solve problems in direct current circuits</p> <p>UEECD0007 Apply work health and safety regulations, codes and practices in the workplace</p> <p>UEECD0046 Solve problems in single path circuits</p> <p>UEECD0051 Use drawings, diagrams, schedules, standards, codes and specifications</p> <p>UEECD0019 Fabricate, assemble and dismantle utilities industry components</p> <p>UEECD0020 Fix and secure electrotechnology equipment</p> <p>UEECD0044 Solve problems in multiple path circuits</p>
UEEEEC0074 Troubleshoot resonance circuits in an electronic apparatus	<p>UEECD0043 Solve problems in direct current circuits</p> <p>UEECD0007 Apply work health and safety regulations, codes and practices in the workplace</p> <p>UEECD0046 Solve problems in single path circuits</p> <p>UEECD0044 Solve problems in multiple path circuits</p>

UEECD0051 Use drawings, diagrams, schedules, standards, codes and specifications	UEECD0007 Apply work health and safety regulations, codes and practices in the workplace
UEEEEC0050 Program and commission commercial security systems	<p>UEEEEC0003 Assemble and set up basic security systems</p> <p>UEECD0007 Apply work health and safety regulations, codes and practices in the workplace</p> <p>UEECD0051 Use drawings, diagrams, schedules, standards, codes and specifications</p> <p>UEEEEC0027 Enter instructions and test wired and wireless security systems</p> <p>UEECD0019 Fabricate, assemble and dismantle utilities industry components</p> <p>UEECD0020 Fix and secure electrotechnology equipment</p>

## Qualification Mapping Information

Current Code and Title	Previous Code and Title	Comments	Equivalence
UEE31425 Certificate III in Security Equipment	UEE31420 Certificate III in Security Equipment	This qualification replaces and is equivalent to UEE31420 Certificate III in Security Equipment	Equivalent

## Links

Companion volumes, including implementation guides, are found in TGA -

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