



**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               |
| UEEEC0003  | Assemble and set up basic security systems*   | 80               |
| UEEEC0027  | Enter instructions and test wired and wireless security systems*                                | 40               |
| UEEEC0042  | Install large security systems*   | 100              |
| UEEEC0074  | 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                      |
| UEEEC0029  | Fault find and repair electronic apparatus*                                     | 40                      |
| UEEEC0048  | Program and commission commercial access control security systems*              | 60                      |
| UEEEC0049  | Program and commission commercial security closed-circuit television systems*   | 60                      |
| UEEEC0050  | Program and commission commercial security systems*                             | 60                      |
| UEEEC0052  | Program and test large security systems*  | 120                     |
| UEEEC0059  | Repair routine business equipment faults*                                       | 120                     |
| UEEEC0060  | Repairs basic electronic apparatus faults by replacement of components*         | 40                      |

|           |  |     |
|-----------|--|-----|
| UEEEC0062 | Set up and test residential video/audio equipment* | 40  |
| UEEEC0065 | Solve problems in basic electronic circuits*       | 100 |

## Pre-requisite Requirements

| Unit of competency   | Prerequisite requirement  |
|--|---|
| UEEEC0060 Repairs basic electronic apparatus faults by replacement of components | UEECD0007 Apply work health and safety regulations, codes and practices in the workplace<br>UEECD0019 Fabricate, assemble and dismantle utilities industry components   |
| UEEEC0059 Repair routine business equipment faults                               | UEECD0007 Apply work health and safety regulations, codes and practices in the workplace<br>UEECD0051 Use drawings, diagrams, schedules, standards, codes and specifications<br>UEECD0019 Fabricate, assemble and dismantle utilities industry components<br>UEECD0020 Fix and secure electrotechnology equipment |
| UEECD0020 Fix and secure electrotechnology equipment                             | UEECD0007 Apply work health and safety regulations, codes and practices in the workplace  |
| UEEEC0062 Set up and test residential video/audio equipment                      | UEECD0007 Apply work health and safety regulations, codes and practices in the workplace  |
| UEEEC0065 Solve problems in basic electronic circuits                            | UEECD0007 Apply work health and safety regulations, codes and practices in the workplace  |

|   |   |
|---|---|
| UEEEC0048 Program and commission commercial access control security systems | <p>UEEEC0003 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>UEEEC0027 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> |
| UEEEC0027 Enter instructions and test wired and wireless security systems   | <p>UEEEC0003 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>  |
| UEEEC0003 Assemble and set up basic security systems                        | <p>UEECD0051 Use drawings, diagrams, schedules, standards, codes and specifications</p> <p>UEECD0019 Fabricate, assemble and dismantle utilities industry components</p>  |

|   |   |
|---|---|
|   | UEECD0020 Fix and secure electrotechnology equipment  |
| UEEEC0029 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  |
| UEEEC0052 Program and test large security systems   | <p>UEEEC0048 Program and commission commercial access control security systems</p> <p>UEEEC0003 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>UEEEC0049 Program and commission commercial security closed-circuit television systems</p> <p>UEEEC0050 Program and commission commercial security systems</p>   |
| UEEEC0049 Program and commission commercial security closed-circuit television systems      | <p>UEEEC0003 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>UEEEC0027 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> |
| UEEEC0042 Install large security systems  | <p>UEEEC0003 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 | UEECD0007 Apply work health and safety regulations, codes and practices in the workplace  |

|  |   |
|--|---|
|  | <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> |
| UEEEC0074 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  |
| UEEEC0050 Program and commission commercial security systems                     | <p>UEEEC0003 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>UEEEC0027 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<br>Certificate III in<br>Security Equipment | UEE31420<br>Certificate III in<br>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>