



Australian Government

CPPSEC3038 Commission and decommission security equipment and systems

Release: 1

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Modification History

Release 1 This version first released with CPP Property Services Training Package Release 9.0.

Supersedes and is equivalent to CPPSEC3038A Commission and decommission security equipment and system. Updated to meet the Standards for Training Packages.

Application

This unit specifies the skills and knowledge required to commission and decommission a range of security equipment and systems. Commissioning includes establishing equipment interconnections and parameters, installing software, setting configurations, loading hardware data and testing performance. Decommissioning includes isolating existing services and terminating energy sources. This work applies in extra low voltage environments as defined in Australian Standard *AS/NZS 2201.1:2007 Intruder alarm systems – Client's premises – Design, installation, commissioning and maintenance* (AS/NZS 2201).

A person working at this level would be expected to take responsibility for organising and completing tasks assigned to them without close supervision.

Licensing, legislative or certification requirements apply to advising on, supplying, installing, maintaining, monitoring, repairing and servicing security equipment in some states and territories. For further information, check with the relevant regulatory authority.

Pre-requisite Unit

None.

Unit Sector

Technical

Elements and Performance Criteria

Elements describe the essential outcomes.

Performance criteria describe what needs to be done to demonstrate achievement of the element.

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| 1 Prepare to commission and decommission | 1.1 Review work instructions to confirm client and site requirements and work timeframes. |
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| security equipment and system. | 1.2 | Review AS/NZS 2201 to understand regulatory requirements associated with commissioning and decommissioning security equipment and systems and apply to work instructions. |
| | 1.3 | Confirm types of security equipment and system to be commissioned and decommissioned and source information to clarify procedures. |
| | 1.4 | Review and follow workplace policies and procedures including work health and safety when carrying out work tasks. |
| 2 Plan and organise work tasks. | 2.1 | Plan and prioritise work tasks allowing sufficient time to meet work instructions. |
| | 2.2 | Select and organise required materials, tools and equipment including personal protective equipment and check for safe and correct operation. |
| | 2.3 | Arrange access to security equipment and systems for commissioning and decommissioning in consultation with relevant persons. |
| | 2.4 | Identify hazards in the work area and apply risk control measures. |
| | 2.5 | Use safe work practices when working with electronic equipment and cables according to WHS requirements. |
| 3 Commission security equipment and system. | 3.1 | Access security equipment and system and confirm equipment interconnections and parameters. |
| | 3.2 | Customise security equipment and system to meet work instructions. |
| | 3.3 | Set non-software configurations and confirm software is installed and hardware data loaded. |
| | 3.4 | Conduct performance tests and confirm security equipment and system operation meets prescribed parameters and specifications. |
| | 3.5 | Identify and document malfunctions or deviations from recommended specifications. |

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| | 3.6 | Conduct hand-over of commissioned security equipment and system. |
| 4 Decommission security equipment and system. | 4.1 | Confirm security system and equipment for decommissioning. |
| | 4.2 | Isolate existing services in consultation with relevant persons. |
| | 4.3 | Safely terminate sources of energy according to manufacturers' instructions and WHS requirements. |
| | 4.4 | Remove security equipment and system components in consultation with relevant persons. |
| 5 Finalise commissioning and decommissioning activities and documentation. | 5.1 | Complete documentation detailing commissioning and decommissioning results according to workplace and regulatory requirements. |
| | 5.2 | Notify work completion to relevant persons. |
| | 5.3 | Check tools and equipment for faults, wear or damage and rectify or report problems. |
| | 5.4 | Clean and restore work area, remove waste caused by work tasks and dispose of decommissioned security equipment and system according to workplace requirements. |

Foundation Skills

As well as the foundation skills explicit in the performance criteria of this unit, candidates require:

- reading skills to interpret key requirements of:
 - plans and specifications when locating security equipment and systems for commissioning and decommissioning
 - Australian standards and manufacturers' instructions
- numeracy skills to interpret multimeter readings when testing commissioned security equipment and systems.

Unit Mapping Information

Supersedes and equivalent to CPPSEC3038A Commission and decommission security equipment and system.

Links

Companion volumes to this training package are available at the VETNet website - <https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=6f3f9672-30e8-4835-b348-205dfcf13d9b>