



Australian Government

CPPSEC3036 Program and configure 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 CPPSEC3036A Program security equipment and system. Updated to meet the Standards for Training Packages.

Application

This unit specifies the skills and knowledge required to program and configure a range of security equipment and systems. It includes selecting and applying programming requirements and configuration parameters to installed security equipment and systems to meet client requirements. 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 program and configure security equipment and system. | 1.1 Review work instructions to confirm client and site requirements and service timeframes. |
| | 1.2 Review AS/NZS 2201 to understand regulatory requirements associated with programming and |

- configuring installed equipment and systems and apply to work instructions.
- 1.3 Confirm type of security equipment and system to be programmed and configured and clarify programming requirements and configuration parameters.
 - 1.4 Review and follow workplace policies and procedures including work health and safety when carrying out work tasks.
 - 1.5 Review work instructions to confirm client and site requirements and service timeframes.
- 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 system in consultation with relevant persons.
 - 2.4 Identify hazards in the work area and apply risk control measures.
- 3 Conduct system and equipment programming and configuration.
- 3.1 Use safe work practices when working with electronic equipment and cables according to WHS requirements.
 - 3.2 Power security equipment and system following correct procedures and manufacturers' instructions.
 - 3.3 Program and configure security equipment and system according to work instructions.
 - 3.4 Test and check security equipment and system configuration to confirm correct operation.
 - 3.5 Identify and apply required adjustments to programming instructions in consultation with relevant persons.
- 4 Finalise programming and configuration
- 4.1 Inspect programmed and configured security equipment and system to confirm correct operation and

activities and documentation.

conformance with work instructions.

- 4.2 Complete documentation detailing programming and configuration results according to workplace and regulatory requirements.
- 4.3 Notify work completion to relevant persons.
- 4.4 Check tools and equipment for faults, wear or damage and rectify or report problems.
- 4.5 Restore work area to original condition and remove waste caused by work tasks.

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
 - Australian standards and manufacturers' instructions
- numeracy skills to interpret multimeter readings when testing security equipment and systems.

Unit Mapping Information

Supersedes and equivalent to CPPSEC3036A Program 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>