



Australian Government

**Assessment Requirements for CPPSEC4017
Design security system configurations and
specifications**

Release: 1

Assessment Requirements for CPPSEC4017 Design security system configurations and specifications

Modification History

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

Supersedes and is equivalent to CPPSEC4017A Determine security system configurations. Updated to meet the Standards for Training Packages

Performance Evidence

To demonstrate competency, a candidate must meet the performance criteria of this unit by designing security system configurations and specifications to meet the differing requirements of three clients.

Knowledge Evidence

To be competent in this unit, a candidate must demonstrate knowledge of:

- workplace policies and procedures that ensure compliance with legislative and regulatory requirements when designing security system configurations and specifications:
 - licensing requirements
 - regulatory requirements in the jurisdiction of operation
 - requirements for complying with Australian Communications and Media Authority cabling rules
 - work health and safety
- application of *AS/NZS 2201.1:2007 Intruder alarm systems – Client’s premises – Design, installation, commissioning and maintenance* (AS/NZS 2201) and National Construction Code (NCC) when designing security systems for installation at client premises
- building construction methods and types
- configuration options for a range of security equipment and systems
- design considerations for security system installations at different client sites
- documentation to be completed when designing security system configurations and specifications
- materials, tools and equipment used when designing security system configurations and specifications
- principles of security system design, specifications and configurations
- principles of security system programming and configuring
- techniques for drawing and drafting used when specifying and configuring security system installations
- types and functions of a range of security equipment and systems

- types of budget and quality constraints that can impact design of security systems
- types of security risk factors associated with client sites.

Assessment Conditions

Assessors must meet the requirements for assessors contained in the Standards for Registered Training Organisations.

All individuals engaged by a licensed RTO for security licensing purposes must hold both a security trainers licence (where such a licence exists within the relevant jurisdiction) and the licence for performing the security activities for which the individual is providing training or assessment. Regulators may impose other assessor conditions to meet jurisdictional assessment requirements.

Assessment must be conducted in the workplace or in a simulated workplace environment. Candidates must have access to:

- legislation and licensing requirements that apply to security system design in the jurisdiction of operation
- work instructions and documentation, client information, security equipment and system, tools and materials required to achieve the performance evidence
- AS/NZS 2201
- NCC.

Links

Companion volumes to this training package are available at the VETNet website - <https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=7e15fa6a-68b8-4097-b099-030a5569b1ad>