



Australian Government

Assessment Requirements for CPPSEC2021 Install 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 CPPSEC2021A Install security equipment and systems. Updated to meet the Standards for Training Packages

Performance Evidence

To demonstrate competency, a candidate must meet the performance criteria of this unit by installing security equipment and systems at three different premises involving at least two types of systems listed below, one of which must be an internet protocol (IP) networked installation:

- access control system
- intruder alarm system
- audible and visual warning device
- electronic lock and locking system
- intercom and control panel.

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 installing security equipment and systems:
 - licensing requirements and limits of own authority
 - privacy requirements
 - reporting and documentation
 - 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 the National Construction Code (NCC) to the installation of security equipment and systems
- basic carpentry techniques used when installing security equipment and systems
- cable identification, termination and connection procedures associated with installing security equipment and systems

- documentation to be completed when installing security equipment and systems to ensure compliance with licensing and warranty requirements
- materials, hardware, tools and equipment including personal protective equipment (PPE) used when installing security systems and equipment
- methods for ensuring IP networked systems and equipment are properly secured
- soldering and drilling techniques used when installing security equipment and systems
- techniques for sealing cable entries
- types and functions of security equipment and systems:
 - access control systems
 - audible and visual warning devices
 - cameras and monitors
 - commercial and residential alarm systems
 - detection devices
 - electronic and mechanical fire safety and fire locking systems
 - electronic locks and locking systems
 - electronic readers
 - electronic screen equipment
 - intercoms and control panels
 - security doors and door controls
- types of earthing systems used in electrical installations
- typical hazards encountered when installing security equipment and systems and the control measures for each:
 - confined spaces
 - electrical
 - hazardous materials and chemicals
 - hidden utilities
 - people in the work area
 - power tools
 - vermin.

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:

- workplace policies and procedures, work instructions, security equipment and systems, PPE, tools, materials and hardware required to achieve the performance evidence
- product information and manufacturers' instructions for equipment and systems being installed
- 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=6f3f9672-30e8-4835-b348-205dfcf13d9b>