CPPSEC4014 Commission and decommission networked security 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 CPPSEC4014A Commission and decommission networked security 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 networked security systems. Commissioning includes establishing equipment interconnections and parameters, installing software, setting configurations, loading hardware data, testing performance and securing systems over internet protocol (IP) networks. Decommissioning includes isolating existing services and terminating energy sources.

This unit is suitable for those using specialised knowledge to complete routine and non-routine tasks and using their own judgement to deal with predictable and sometimes unpredictable problems.

Legislative, regulatory or certification requirements apply in some states and territories to the provision of advice on security solutions, strategies, protocols and procedures. For further information, check with the relevant regulatory authority.

Pre-requisite Unit

None.

Unit Sector

Security/Risk management

Elements and Performance Criteria

Elements describe the essential outcomes.	Performance criteria describe what needs to be done to demonstrate achievement of the element.	
1 Prepare to commission and decommission networked security	1.1	Access and interpret key requirements of legislation, regulations and workplace policies and procedures and apply to work instructions to ensure compliance.

	system.	1.2	Review work instructions to confirm client and site requirements and work timeframes.
		1.3	Review *AS/NZS 2201.1:2007 Intruder alarm systems – Client's premises – Design, installation, commissioning and maintenance* (AS/NZS 2201) and National Construction Code (NCC) to understand and apply requirements associated with commissioning and decommissioning networked security systems.
		1.4	Review networked security system architecture and configuration documentation and source information to clarify commissioning and decommissioning requirements.
		1.5	Review and comply with work health and safety (WHS) requirements when carrying out work instructions.
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, testing devices and equipment including personal protective equipment and check for safe and correct operation.
		2.3	Arrange access to networked security 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 networked security system.	3.1	Access networked security system and confirm equipment interconnections and parameters.
		3.2	Review system specifications and confirm equipment interconnections and parameters.
		3.3	Set up non-software configurations and confirm software is installed and hardware data loaded.
		3.4	Conduct performance tests to ensure operation meets

prescribed parameters and specifications.

	3.5	Conduct procedures to ensure security of system connections over IP network.
	3.6	Identify, document and report malfunctions or deviations from recommended specifications.
	3.7	Conduct hand-over of commissioned networked security system.
4 Decommission networked security system.	4.1	Confirm networked security system for decommissioning.
	4.2	Isolate existing services to protect operation of existing structures in consultation with relevant persons.
	4.3	Safely terminate sources of energy according to manufacturers' instructions and WHS requirements.
	4.4	Remove networked security system and components according to work instructions.
5 Finalise commissioning and decommissioning activities and documentation.	5.1	Complete and secure commissioning and decommissioning documentation to maintain client confidentiality 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 system and components 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:

- specifications for networked system architecture and configuration
- plans and specifications when locating networked security system and components for commissioning and decommissioning
- Australian standards, NCC and manufacturers' instructions
- numeracy skills to interpret multimeter readings when testing commissioned networked security system.

Unit Mapping Information

Supersedes and equivalent to CPPSEC4014A Commission and decommission networked security 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