Australian Government

CPPSEC3041 Conduct routine service of security equipment and systems

Release: 1

CPPSEC3041 Conduct routine service of security equipment and systems

Modification History

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

Supersedes and is equivalent to CPPSEC3041A Maintain and service security equipment and system. Updated to meet the Standards for Training Packages.

Application

This unit specifies the skills and knowledge required to conduct routine servicing to maintain a range of security equipment and systems. It includes identifying damage, obstructions or component wear, diagnosing common faults and making appropriate adjustments to ensure the correct operation of security equipment and systems. 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.
1 Prepare to service security equipment and systems.	1.1 Review work instructions to confirm client and site requirements and routine service timeframes.
	1.2 Review AS/NZS 2201 to understand regulatory

			requirements associated with servicing security equipment and systems and apply to work instructions.
		1.3	Confirm type of security equipment and system to be serviced in consultation with relevant persons.
		1.4	Review and follow workplace policies and procedures including work health and safety (WHS) 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 system in consultation with relevant persons.
		2.4	Identify hazards in the work area and apply risk control measures.
3	Carry out routine service procedures on security equipment and system.	3.1	Use safe work practices when working with electronic equipment and cables according to WHS requirements.
		3.2	Access security equipment and system requiring servicing with minimal disruption to services and others in the work area.
		3.3	Inspect and check security equipment and system to identify damage, obstruction or component wear.
		3.4	Perform routine service procedures on security equipment and system following manufacturers' instructions.
		3.5	Conduct permitted repairs to ensure correct operation of security equipment and system following manufacturers' instructions.
		3.6	Identify complex fault or repair requirements and report to relevant persons for specialist attention.

Artibus Innovation

4	Finalise routine service and complete documentation.	4.1	Reinstate security equipment and system and confirm correct operation and connections.
		4.2	Notify completion of work to relevant persons.
		4.3	Complete routine service documentation detailing service procedures, repairs undertaken and identified faults according to workplace and regulatory requirements.
		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 routine service 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 requiring servicing
  - Australian standards and manufacturers' instructions
- numeracy skills to:
  - measure and calculate volumes, consumption and servicing requirements
  - read and interpret a multimeter.

Unit Mapping Information

Supersedes and equivalent to CPPSEC3041A Maintain and service 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