Draft 0.1

This is our work-in-progress update to CPPSEC3045A Determine security equipment and system modifications: https://training.gov.au/Training/Details/CPPSEC3045A.

We are working with industry experts to ensure the updated unit:

- meets current and anticipated industry needs
- complies with current Standards for Training Packages
- is written in clear understandable English.

Information on our training package review and development process is available here: http://www.artibus.com.au/project-stage.

Summary of changes from current endorsed unit

Code and title changed to better articulate unit outcome
Elements and performance criteria redeveloped to simplify and better articulate unit structure
Required knowledge updated and rationalised to add specificity and relevance
Internet Protocol networking knowledge/skills introduced

Updates Feb 2019:
Privacy requirements included in knowledge evidence

Updates May 2019:
Minor updates to apply edits and incorporate feedback, eg to the licensing statement, assessment conditions info, knowledge, implementation guide links etc

Post EE:
Minor edits
Foundation skills modified to clarify requirements

Unit of Competency CPPSEC3045 Assess security equipment and systems to specify required modifications

Application

This unit specifies the skills and knowledge required to assess security equipment and systems to specify modifications required to meet changed operational requirements. It includes assessing security equipment and system functions and capabilities, proposing feasible modifications and adjusting system schematics, specifications and configurations accordingly.

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.

Prerequisite Unit

None.

Elements and Performance Criteria

1. Assess security equipment and system functions and capabilities.	1.1	Review work instructions to confirm client objectives, timeframes and budget constraints for security equipment and system modifications.
	1.2	Review and follow workplace policies and procedures including work health and safety (WHS) when carrying out work tasks.
	1.3	Review security equipment and system specifications and standards to clarify normal operational functions and performance parameters.
	1.4	Review historical information and operational data for security equipment and system to clarify current operational functions and capabilities.
	1.5	Review security equipment and system specifications to identify modification capabilities according to manufacturers' instructions.
2. Formulate security equipment and system modifications.	2.1	Conduct research to identify design concepts and options for security equipment and system to meet changed operational requirements.
	2.2	Evaluate identified options and select preferred modifications to satisfy client requirements.
	2.3	Adjust security equipment and system schematics, specifications and configurations to clearly and accurately detail planned modifications.
	2.4	Check proposed modifications and confirm compliance with legislative requirements.
3. Document recommended security equipment and	3.1	Use information technology to clearly and accurately document recommended security equipment and system modifications within agreed timeframes.
	3.2	Seek feedback on recommendations and make required adjustments to

system modifications.		obtain client acceptance of proposed modifications.
	3.3	Complete and securely store documentation in a manner that facilitates future retrieval and maintains confidentiality according to workplace and regulatory requirements.

Foundation skills

Candidates require:

- oral communication skills to use questioning and active listening when seeking feedback from clients
- reading skills to interpret key requirements of:
  - drawing and drafting symbols
  - plans, drawings and specifications in diagrammatic and schematic formats
  - Australian standards and manufacturers' instructions
- writing skills to draw plans and schematics when adjusting specifications and configurations.

Unit Mapping Information

Supersedes and equivalent to CPPSEC3045A Determine security equipment and system modifications.

Links

Companion Volume Implementation Guide:
https://vetnet.education.gov.au/Pages/TrainingDocs.aspx?q=6f3f9672-30e8-4835-b348-205dfcf13d9b

Assessment Requirements for CPPSEC3045 Assess security equipment and systems to specify required modifications

Performance Evidence

To demonstrate competency, a candidate must meet the performance criteria of this unit by specifying required modifications to meet changed operational requirements of three different types of security equipment and systems.

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 specifying modifications to security equipment and systems:
    - licensing requirements and limits of own authority
    - privacy requirements
    - reporting
    - work health and safety
- configuration options for a range of security equipment and systems
- considerations to ensure protection of IP networked security systems and equipment when specifying modifications
- documentation to be completed when specifying modifications to security equipment and systems
- materials, tools and equipment used when specifying modifications to security equipment and systems
- methods for evaluating design options when selecting preferred modifications
- principles of security system design, specifications and configurations
- principles of security system programming and configuration
- sources of historical information and operational data used when assessing functions and capabilities of security equipment and systems
- techniques for drawing and drafting used when specifying modifications to security equipment and systems
- types and functions of a range of security equipment and systems.

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, documentation, equipment, tools and materials and security equipment and system information required to achieve the performance evidence
- information technologies to source and present information to support work tasks.

Links

Companion Volume Implementation Guide:
https://vetnet.education.gov.au/Pages/TrainingDocs.aspx?q=6f3f9672-30e8-4835-b348-205dfcf13d9b