Draft 0.1

This is our work-in-progress update to CPPSEC3043A Establish and set up electronic monitoring parameters: https://training.gov.au/Training/Details/CPPSEC3043A.

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

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 CPPSEC3043 Establish and test electronic monitoring parameters for security equipment and systems

Application

This unit specifies the skills and knowledge required to formulate, test and evaluate electronic monitoring parameters for a range of security equipment and systems. It includes designing templates to support monitoring parameters, and conducting tests to evaluate monitoring performance and functions, signals and data and identify errors or deviations in transmitted data.

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. Determine monitoring parameters.	1.1	Review work instructions to confirm electronic monitoring requirements and timeframes.
	1.2	Review and follow workplace policies and procedures including work health and safety when carrying out work tasks.
	1.3	Inspect security equipment and system and confirm monitoring functions and capabilities.
	1.4	Formulate monitoring parameters to meet monitoring capabilities of security equipment and system and monitoring station.
	1.5	Obtain and review information required to establish monitoring parameters and clarify issues with relevant persons.
2. Test monitoring parameters.	2.1	Design template to support monitoring parameters and enter data in the correct format and style.
	2.2	Cross-check and verify entered data against established monitoring parameters.
	2.3	Identify testing procedures to evaluate monitoring performance and functions.
	2.4	Conduct required tests to check monitoring performance and functions, signals and data while maintaining communication with relevant persons.

3. Evaluate and document test results.	3.1	Accurately interpret transmitted test data and compare against test requirements to evaluate monitoring performance and functions.
	3.2	Identify errors or deviations from specifications and report to relevant persons.
	3.3	Accurately complete documentation incorporating details of established parameters, test results and identified errors or deviations according to workplace requirements.

Foundation skills

Candidates require:

- reading skills to interpret written and diagrammatic technical instructions when testing equipment operation
- numeracy skills to interpret numerical codes and specifications when establishing system parameters.

Unit Mapping Information

Supersedes and equivalent to CPPSEC3043A Establish and set up electronic monitoring parameters.

Links

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

Assessment Requirements for CPPSEC3043 Establish and test electronic monitoring parameters for security equipment and systems

Performance Evidence

To demonstrate competency, a candidate must meet the performance criteria of this unit by establishing and testing electronic monitoring parameters for two different 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 establishing and testing monitoring parameters for security equipment and systems:
    - documentation and reporting
    - licensing requirements and limits of own authority
    - privacy requirements
    - work health and safety
- common electronic monitoring equipment and system configurations and programs
- common faults and malfunctions in security equipment and systems used for electronic monitoring
- common keypad and control panel types and functions associated with electronic security systems and equipment
- computer software and software templates used for monitoring functions in security systems
- key considerations when formulating monitoring parameters:
    - alarms
    - functions monitored
    - levels of access and access times
    - levels of integrity of systems
    - passwords and codes
    - recording functions
    - response requirements
- documentation to be completed when establishing and testing monitoring parameters for security equipment and systems
- methods for interpreting transmitted test data and comparing against test requirements to evaluate monitoring performance and functions
- methods for testing and evaluating performance and functions of a range of electronic monitoring equipment and systems and identifying errors or deviations

- operating principles and functions of a range of electronic monitoring equipment and systems
- procedures for testing monitoring parameters
- software templates for electronic security equipment and systems
- types and operation of computer software used for monitoring functions.

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, computer, software, electronic security equipment and systems and associated documentation required to achieve the performance evidence.

Links

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