Draft 0.1

This is our work-in-progress update to CPPSEC3040A Plan and coordinate installation of security equipment and system: https://training.gov.au/Training/Details/CPPSEC3040A.

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 change and slight change to title
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 CPPSEC3040 Coordinate installation of security equipment and systems

Application

This unit specifies the skills and knowledge required to plan, schedule and supervise the installation of a range of security equipment and systems. It includes monitoring installation operations against work schedules, identifying and agreeing contingencies and variations to installation plans, and inspecting commissioning and test results to confirm equipment and systems are operational and comply with client requirements.

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. Plan and schedule installation of security equipment and system.	1.1	Review work instructions to confirm client requirements and installation timeframes.
	1.2	Identify type of security equipment and system to be installed and organise resources needed to carry out installation.
	1.3	Confirm installation site access requirements in consultation with relevant persons.
	1.4	Schedule installation work within required timeframes and notify relevant persons.
	1.5	Review and follow workplace policies and procedures including work health and safety when carrying out work tasks.
2. Organise security equipment and system installation.	2.1	Authorise commencement of installation work according to workplace requirements.
	2.2	Monitor installation work against schedules and WHS requirements to ensure safe completion within agreed timeframes.
	2.3	Identify issues and contingency requirements and agree variations to installation in consultation with relevant persons.
	2.4	Adjust installation plan and communicate changes to relevant persons.
3. Check and document security equipment and	3.1	Receive notification of completed installation work and check activity against installation plan.
	3.2	Select, check and use required personal protective equipment according to workplace requirements.

system installation.	3.3	Visually inspect completed work to confirm installed equipment and system complies with client requirements and work instructions.
	3.4	Inspect commissioning and test results against system performance specifications and report identified performance faults, errors or omissions.
	3.5	Complete and securely store documentation associated with installation operation.

Foundation skills

Candidates require:

- reading skills to interpret key requirements of:
  - plans and specifications when checking security equipment and system installations
  - manufacturers' instructions
- numeracy skills to schedule and sequence work completion within agreed timeframes.

Unit Mapping Information

Supersedes and equivalent to CPPSEC3040A Plan and coordinate installation of security equipment and system.

Links

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

Assessment Requirements for CPPSEC3040 Coordinate installation of security equipment and systems

Performance Evidence

To demonstrate competency, a candidate must meet the performance criteria of this unit by coordinating the installation of three different security equipment and systems to meet client requirements.

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 coordinating the installation of security equipment and systems:
    - licensing requirements and limits of own authority
    - privacy requirements
    - reporting
    - requirements for complying with Australian Communications and Media Authority cabling rules
    - work health and safety including personal protective equipment (PPE)
- contingency factors that may arise when installing security equipment and systems
- documentation to be completed when coordinating security equipment and system installations
- functions and operational parameters for a range 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
- installation methods and procedures for a range of security equipment and systems
- methods for identifying performance faults, errors or omissions when comparing commissioning and test results against system performance specifications
- methods for supervising and checking work progress against installation plans and schedules
- resource requirements for the installation of security equipment and systems
- scheduling methods
- typical hazards encountered when installing and inspecting security equipment and systems and the control measures for each:

    - confined spaces
    - electrical
    - hazardous materials and chemicals
    - people in the work area
    - power tools
    - vermin
    - work at heights.

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 and PPE for security equipment and system installations required to achieve the performance evidence.

Links

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