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CPPSEC2022 Install electronic locks and locking systems

Release: 1

CPPSEC2022 Install electronic locks and locking systems

Modification History

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

CPPSEC2022A Install mechanical lock and locking system. Updated to meet the Standards for Training Packages

Application

This unit specifies the skills and knowledge required to install a range of electronic locks and locking systems for door and window applications. It includes upgrading or strengthening hollow doors to increase security, and fitting door control devices and locks to windows, doors and jams.

The unit is suitable for those with basic skills and knowledge undertaking routine work tasks under the direction of more experienced workers.

This unit may form part of the licensing requirements for people who sell, supply, advise on, install, maintain, monitor, repair or service security equipment and systems in those states and territories where these are regulated activities.

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 install electronic lock and locking systems.	1.1 Review work instructions to confirm installation timeframes, client needs, site location and equipment requirements, and clarify issues with relevant persons.
	1.2 Identify and obtain electronic lock and locking system to be installed following workplace procedures.
	1.3 Review and follow workplace policies and procedures including work health and safety (WHS) when carrying

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out work tasks.

2	Plan and organise installation operation.	2.1	Plan and prioritise work tasks allowing sufficient time to meet work instructions.
		2.2	Select and organise required tools and equipment including personal protective equipment and check for safe and correct operation.
		2.3	Select and organise required materials and hardware for product installation suitable to the specific installation surfaces and procedures.
		2.4	Inspect installation area to identify and control or report risks and hazards.
3	Conduct installation procedures.	3.1	Use safe work practices when carrying out installation procedures according to WHS requirements.
		3.2	Fit locks to windows, doors and jams in accordance with manufacturers' instructions.
		3.3	Fit door control devices to allow correct operation of doors in accordance with manufacturers' instructions.
		3.4	Upgrade or strengthen hollow doors to increase security.
		3.5	Identify problems impacting the installation and obtain approval from relevant persons to vary the installation plan if required.
		3.6	Inspect installed electronic locks and locking and system to confirm correct operation and ensure no damage or distortion to the surrounding environment or services.
4	Complete installation and documentation.	4.1	Notify installation completion to relevant persons.
		4.2	Complete installation documentation according to workplace requirements.
		4.3	Check tools and equipment for faults, wear or damage and rectify or report problems.
		4.4	Restore work area to original condition and remove

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waste caused by installation operation.

Foundation Skills

As well as the foundation skills explicit in the performance criteria of this unit, candidates require:

- reading skills to understand key requirements of:
    - plans when locating installation sites for electronic locks and locking systems
    - Australian standards and manufacturers' instructions
- numeracy skills to calculate measurements to accurately position and fix door control devices and locks.

Unit Mapping Information

Supersedes and equivalent to CPPSEC2022A Install mechanical lock and locking 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