

Title	Install and commission lightweight safes		
Level	4	Credits	7

Purpose	People credited with this unit standard for light weight safes are able to: survey the installation site, and plan and prepare for safe installation; transport safe to site in accordance with the plan; install, test and commission the safe.
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Classification	Mechanical Engineering > Locksmithing
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Available grade	Achieved
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Guidance Information

- 1 Unit 12925, *Demonstrate knowledge of locksmithing ethics* is recommended for entry into this unit standard.
- 2 References and legislation
Health and Safety at Work Act 2015.
Private Security Personnel and Private Investigators Act 2010.
- 3 Definitions
Accepted industry practice refers to codes of practice and standardised procedures accepted by the wider locksmithing industry as examples of best practice.
Lightweight safes refer to safes up to 150 kilograms in weight.
Safes are lockable containers with increased physical protection levels. They may include in-floor safes, fire resistant safes, wall safes, safety deposit boxes, gun cabinets, domestic safes, commercial safes, strongrooms or porta-vaults.
Workplace procedures refer to the procedures used by the organisation carrying out the work and applicable to the tasks being carried out. Examples are – standard operating procedures, safety procedures, equipment operating procedures, codes of practice, quality management practices and standards, procedures to comply with legislative and local body requirements.
- 4 Range
Evidence of installation and commissioning of four lightweight safes is required.
- 5 Assessment information
All activities must comply with applicable workplace procedures and must be consistent with accepted industry practice.

Outcomes and performance criteria

Outcome 1

Survey the installation site, and plan and prepare for safe installation.

Performance criteria

- 1.1 Site survey is conducted to establish the location and method of installation that meets customer requirements.
- 1.2 Location of proposed safe installation is checked for floor loading requirements, floor joists and building services according to building specifications.
- 1.3 Access point into the building is identified and movement to final site is planned.
Range may include – lifts, stairs, door frames, floor terrain, floor aspect.
- 1.4 Existing and potential risks and hazards are identified and managed to minimize risk of injury to yourself or others or damage to property.

Outcome 2

Transport safe to site in accordance with the plan.

Performance criteria

- 2.1 The safe is transported to the installation site.
- 2.2 Transport equipment suitable for the safe is used.

Outcome 3

Install the safe.

Performance criteria

- 3.1 Site is prepared for installation of safe.
Range may include – floor coverings, floor supports.
- 3.2 Safe is installed and levelled.
Range four safes, of which at least two must be bolted down.

Outcome 4

Test and commission the safe.

Performance criteria

- 4.1 Door operation and stability is verified.

- 4.2 Relocker transport pins are removed and bolt work operation is verified.
- 4.3 Locking device combinations are set according to client requirements.
- 4.4 Waste and excess materials are removed and worksite left in a clean and tidy condition.
- 4.5 The customer is instructed on the operation of the safe.

Planned review date	31 December 2023
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Status information and last date for assessment for superseded versions

Process	Version	Date	Last Date for Assessment
Registration	1	26 April 2018	31 December 2018
Revision	2	31 May 2018	N/A

Consent and Moderation Requirements (CMR) reference	0013
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This CMR can be accessed at <http://www.nzqa.govt.nz/framework/search/index.do>.

Comments on this unit standard

Please contact Competenz qualifications@competenz.org.nz if you wish to suggest changes to the content of this unit standard.