

Title	Install and commission bookroom and strongroom doors		
Level	5	Credits	12

Purpose	People credited with this unit standard are able to: survey the installation site and prepare for door installation; arrange for transportation of the door to the installation site; install the door; and test and commission the door.
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Classification	Mechanical Engineering > Locksmithing
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Available grade	Achieved
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Guidance Information

- 1 Definition
Worksite procedures refers to the documented and/or verbal procedures that include: worksite rules, business procedures, equipment operating instructions, quality management systems, and health and safety requirements.
- 2 All work practices must meet recognised codes of practice and documented worksite safety procedures (where these exceed any applicable code) for personal, product, and worksite safety, and must comply with current legislation.
- 3 Legislation relevant to this unit standard includes but is not limited to the Health and Safety at Work Act 2015, and the Private Security Personnel and Private Investigators Act 2010.

Outcomes and performance criteria

Outcome 1

Survey the installation site and prepare for door installation.

Performance criteria

- 1.1 Site survey establishes a method of installation that meets manufacturer's specifications and worksite procedures.
- 1.2 Proposed door installation meets floor loading requirements according to manufacturer's specifications.
- 1.3 Door opening and position are checked against plans and specifications to ensure that they meet manufacturer's specifications and customer requirements.

- 1.4 Floor coverings are prepared for installation according to worksite procedures.
- 1.5 Existing and potential risk and hazards are identified and managed to minimise risk of injury to yourself or others or damage to property.

Outcome 2

Arrange for transportation of the door to the installation site.

Performance criteria

- 2.1 Access point into the building is identified and movement of the door is planned according to worksite procedures.
- 2.2 Suitability of building lift load capacity, for the transport of the door, is determined from the lift inspection certificate.
- 2.3 Suitable lifting device for the location is identified and arranged according to worksite procedures.
- 2.4 The door is transported to the installation site according to worksite procedures.

Outcome 3

Install the door.

Performance criteria

- 3.1 Door is installed in accordance with worksite procedures, manufacturer's specifications, and customer requirements.

Range fixing, alignment, levels.

Outcome 4

Test and commission the door.

Performance criteria

- 4.1 Adjustment of door operation is carried out according to manufacturer's specifications.
- 4.2 Relocker transport pins are removed according to manufacturer's specifications.
- 4.3 Adjustment and operation of locking devices and secondary relocking devices is carried out according to manufacturer's specifications.
- 4.4 Locking device combinations are changed from factory settings according to manufacturer's specifications.
- 4.5 Painting and surface finishing work are carried out according to worksite procedures.

- 4.6 Worksite is cleaned and made tidy according to worksite procedures.
- 4.7 The use of the safe is explained to the customer.
- 4.8 The method of changing the combination of lock, when this is an option, is explained to the customer.

This unit standard is expiring. Assessment against the standard must take place by the last date for assessment set out below.

Status information and last date for assessment for superseded versions

Process	Version	Date	Last Date for Assessment
Registration	1	24 March 1998	31 December 2018
Review	2	29 July 2002	31 December 2018
Review	3	19 May 2006	31 December 2022
Review	4	26 October 2017	31 December 2022

Consent and Moderation Requirements (CMR) reference

0013

This CMR can be accessed at <http://www.nzqa.govt.nz/framework/search/index.do>.

This unit standard is expiring