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| Title | Demonstrate basic knowledge of safes, safe locking mechanisms, and servicing of safes | | |
| Level | 2 | Credits | 2 |

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| Purpose | People credited with this unit standard are able to demonstrate basic knowledge of: safes; safe locking mechanisms; and servicing and maintaining safes. |
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| Classification | Mechanical Engineering > Locksmithing |
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| Available grade | Achieved |
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Guidance Information

- 1 References and legislation
 New Zealand Building Code.
 AS/NZS 3809:1998, *Safes and strongrooms*.
 BS EN 1143-1:2012, *Secure storage units. Requirements, classification and methods of test for resistance to burglary. Safes, ATM safes, strongroom doors and strongrooms*.
 BS EN 1143-2:2014, *Secure storage units. Requirements, classification and methods of tests for resistance to burglary: Deposit systems*.
 BS EN 14450:2017, *Secure storage units. Requirements, classification and methods of test for resistance to burglary. Secure safe cabinets*.
 Consumer Guarantees Act 1993.
 Fair Trading Act 1986.
 Sale of Goods Act 1908.
 Private Security Personnel and Private Investigators Act 2010.
 Privacy Act 1993.
 Master Locksmiths Association (MLA) Code of Ethics.
- 2 Definition
 Safes are a lockable container 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. Safes could have combination locks or electronic locking systems.
- 3 Assessment information
 All procedures used in the installation or servicing of safes are to be in accordance with the manufacturer's policy and instruction and meet manufacturer's specifications.

Outcomes and performance criteria

Outcome 1

Demonstrate basic knowledge of safes.

Performance criteria

- 1.1 Basic safe construction is described.
- 1.2 The different types of safes, their uses, characteristics, and ratings (grades) are described.
- 1.3 Safe selection criteria or considerations are described.
- Range selection criteria may include – valuables to be protected, identified risks, type of resistance and resistance rating, fire rating, size, lock type, internal fittings, cost, water resistance.

Outcome 2

Demonstrate basic knowledge of safe locking mechanisms.

Performance criteria

- 2.1 Basic safe locking mechanism and its operation is described.
- Range key, mechanical combination dial, electronic.
- 2.2 The process for setting and re-setting combinations, passwords, and other safe locking mechanisms accesses are described.

Outcome 3

Demonstrate basic knowledge of servicing and maintaining safes.

Performance criteria

- 3.1 Safe servicing and maintenance requirements are described.
- 3.2 Safe servicing procedures are described.

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| 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 | 1 March 2018 | N/A |

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| 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.