

Title	Cut keys using the duplication method		
Level	3	Credits	6

Purpose	People credited with this unit standard are able to: identify key blanks and prepare for key cutting; select and set up the key cutting machine; and cut and finish the key.
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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
Health and Safety at Work Act 2015.
- 2 Definitions
Accepted industry practice refers to codes of practice and standardised procedures accepted by the wider locksmithing industry as examples of best practice.
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.
- 3 Range
Keys – lever, warded, pin, wafer.
- 4 Assessment information
All activities must comply with applicable workplace procedures, in particular those relating to health and safety, and must be consistent with accepted industry practice.

Outcomes and performance criteria

Outcome 1

Identify key blanks and prepare for key cutting.

Performance criteria

- 1.1 The key blank is identified from the sample.

Range identification methods – branding, code, part number, type, gauge, profile, comparison.

1.2 Appropriate key blank is selected and prepared for cutting.

Outcome 2

Select and set up the key cutting machine.

Performance criteria

2.1 The key cutting machine is selected and set up to match the key blank according to manufacturer's specifications.

Outcome 3

Cut and finish the key.

Performance criteria

3.1 Key cutting machine is operated according to manufacturer's specifications.

3.2 Key is cut, ensuring accurate duplication, according to manufacturer's specifications.

3.3 Key finishing and deburring is carried out.

3.4 Key is checked for accurate duplication.

3.5 Key cutting area is cleaned, and any waste material is removed.

Replacement information	This unit standard replaced unit standard 12906 and unit standard 12907.
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Planned review date	31 December 2022
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Status information and last date for assessment for superseded versions

Process	Version	Date	Last Date for Assessment
Registration	1	26 October 2017	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.