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|--------------|---|----------------|----------|
| <b>Title</b> | <b>Gain entry by manipulating locks</b> |                |          |
| <b>Level</b> | <b>3</b>                                | <b>Credits</b> | <b>6</b> |

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| <b>Purpose</b> | People credited with this unit standard are able to open locks by reading, impressioning, drilling and manipulating, and using manufactured picks and rakes. |
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| <b>Classification</b> | Mechanical Engineering > Locksmithing |
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| <b>Available grade</b> | Achieved |
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### Guidance Information

- 1 Unit 12925, *Demonstrate knowledge of locksmithing ethics* is recommended for entry into this unit standard.
- 2 Legislation  
Health and Safety at Work Act 2015.
- 3 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.
- 4 Assessment information  
All activities must comply with applicable workplace procedures and must be consistent with accepted industry practice.

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### Outcomes and performance criteria

#### Outcome 1

Open locks by reading.

#### Performance criteria

- 1.1 Lock type is identified.  
  
Range      wafers, pins, levers.

1.2 Lock components are identified to determine the action required to open the lock.

Range lock components – lock wafers, pins, levers.

1.3 Key measurement and depth are transposed to the key blank using hand tools.

1.4 Lock is opened using the manufactured key.

## **Outcome 2**

Open locks by impressioning.

### **Performance criteria**

2.1 The key blank is selected and prepared.

Range wafers, pins, levers.

2.2 Key dimensions are interpreted from the key blank.

2.3 Key measurement and depth are transposed to the key blank, using hand tools.

2.4 Adjustments to the impressed key are made to ensure correct opening of the lock.

## **Outcome 3**

Open locks by drilling and manipulating.

### **Performance criteria**

3.1 Hole is drilled to enable reading of the lock and manipulation of the locking mechanism.

3.2 Drilling is used to bypass the locking mechanism and release the lock.

3.3 Digital locks are manipulated and opened without digital codes.

3.4 Locks are opened by bypassing locking devices.

## **Outcome 4**

Open locks by using manufactured picks and rakes.

### **Performance criteria**

4.1 Lock type is identified and the lock-picking tool is selected.

4.2 Picks and rakes are manufactured.

- 4.3 Picks and rakes are used to manipulate locking mechanisms, and to open locking devices.

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| <b>Planned review date</b> | 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       | 24 March 1998 | 31 December 2018         |
| Review       | 2       | 29 July 2002  | 31 December 2018         |
| Review       | 3       | 19 May 2006   | 31 December 2022         |
| Review       | 4       | 1 March 2018  | N/A                      |

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| <b>Consent and Moderation Requirements (CMR) reference</b> | 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](mailto:qualifications@competenz.org.nz) if you wish to suggest changes to the content of this unit standard.