

<b>Title</b>	<b>Demonstrate knowledge of non-mechanical and mechanical construction equipment</b>		
<b>Level</b>	<b>3</b>	<b>Credits</b>	<b>1</b>

<b>Purpose</b>	People credited with this unit standard are able to identify and describe items of non-mechanical and mechanical construction equipment.
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<b>Classification</b>	Construction Trades > Carpentry Theory
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<b>Available grade</b>	Achieved
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### Guidance Information

- 1 Definition  
*Construction equipment* refers to tools, machines or plant that perform specific construction, production, processing or demolition functions.
- 2 As evidence for assessment against this unit standard, candidates are required to demonstrate knowledge of a specific range of 12 mechanical and 12 non-mechanical items of construction equipment appropriate to their own trade within the construction industry. Construction equipment lists for each trade are obtainable from the Building and Construction Industry Training Organisation, PO Box 2615, Wellington.
- 3 Credit for this unit standard indicates compliance with industry practice. *Industry practice* refers to the ability to demonstrate knowledge that reflects the uniformity, finish quality and material economies currently accepted within industry.
- 4 Legislation relevant to this unit standard includes:  
Health and Safety in Employment Act 1992 and Health and Safety in Employment Regulations 1995;  
Building Act 2004;  
Resource Management Act 1991;  
New Zealand Building Code.

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### Outcomes and performance criteria

#### Outcome 1

Identify and describe items of non-mechanical construction equipment.

#### Performance criteria

- 1.1 Non-mechanical construction equipment is identified and described in terms of its purpose and safe use.

**Outcome 2**

Identify and describe items of mechanical construction equipment and programming of its use.

**Performance criteria**

- 2.1 Mechanical construction equipment is identified and described in terms of its purpose and safe use.
- 2.2 Programming of mechanical construction equipment is described.

<b>Replacement information</b>	<p>This unit standard replaced unit standard 633.</p> <p>This unit standard, unit standard 12998, unit standard 12999 and unit standard 13000 were replaced by unit standard 32443.</p>
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**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	21 May 1999	31 December 2023
Review	2	26 February 2002	31 December 2023
Review	3	25 January 2008	31 December 2023
Revision	4	23 April 2008	31 December 2023
Review	5	30 September 2021	31 December 2023

<b>Consent and Moderation Requirements (CMR) reference</b>	0048
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This CMR can be accessed at <http://www.nzqa.govt.nz/framework/search/index.do>.