

Title	Demonstrate knowledge of portable power tools used on construction sites		
Level	3	Credits	4

Purpose	People credited with this unit standard are able to demonstrate knowledge of portable power tools used on construction sites.
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Classification	Construction Trades > Carpentry Theory
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Available grade	Achieved
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Guidance Information

- 1 Definition
Portable power tools, for the purpose of this unit standard, are tools which can be carried by hand as opposed to fixed machinery such as bench saws or drill presses. These tools may be battery powered, plug-in, compressed gas or air powered, or powder actuated.
- 2 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.
- 3 Legislation relevant to this unit standard includes:
Health and Safety in Employment Act 1992 and Health and Safety in Employment Regulations 1995;
Approved Code of Practice for Powder-Actuated Hand-Held Fastening Tools, available from Department of Labour,
(<http://www.osh.govt.nz/order/catalogue/16.shtml>).

Outcomes and performance criteria

Outcome 1

Demonstrate knowledge of portable power tools used on construction sites.

Range circular saw, jig-saw, reciprocating saw, planer, drill, screw driver, hammer drill, belt sander, orbital sander, router, disc grinder, compressed air nail gun, powder-actuated fastening tool, gas powered nail gun, bench grinder, hammer drill/breaker.

Performance criteria

- 1.1 The use of portable power tools is described in terms of the manufacturer's instructions.

- 1.2 The setting up of portable power tools is described in accordance with manufacturer's instructions.
- 1.3 Care and maintenance of portable power tools is described as recommended by the manufacturer's instructions.
- Range blades, knives, bits, cutting edges, adjustment, cleaning, power source, guards.
- 1.4 Portable power tools are described in terms of their health and safety requirements.
- Range identification of hazards and controls, testing and tagging, any required certificates of competency, injury to users and others, damage to materials and portable power tools, electrical protection.

Replacement information	<p>This unit standard and unit standard 13039 replaced unit standard 601.</p> <p>This unit standard, unit standard 12998, unit standard 12999, and unit standard 13032 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
Review	4	30 September 2021	31 December 2023

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