

Title	Use painting and decorating tools and equipment		
Level	2	Credits	6

Purpose	<p>This general unit standard is for people entering the painting and decorating sector.</p> <p>People credited with this unit standard are able to: plan and prepare to use painting and decorating tools and equipment; identify hand and power tools used for painting and decorating; select tools for a painting and decorating project; use tools for painting and decorating; select plant and equipment for painting and decorating; use plant and equipment for painting and decorating; and clean up and store painting and decorating equipment.</p>
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Classification	Construction Trades > Painting and Decorating
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Available grade	Achieved
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Guidance Information

- Legislation and references relevant to this unit standard include – Health and Safety in Employment Act 1992; Resource Management Act 1991; Hazardous Substances and New Organisms Act 1996; available at <http://legislation.govt.nz>; AS/NZS 2311:2009 *Guide to the painting of buildings*, available at <http://www.standards.co.nz/>.
- Definitions
Worksite requirements refer to job instructions to candidate on agreed work to be carried out.
Hand and power tools refer to brush ware, brush ware accessories, buckets, covers, drop sheets, duster brushes, filling knives and blades, hammers, hand sanders, heat guns, mechanical sanders (belt, disc, orbital, random orbital), nail punches, paint pots and buckets, paint stirrers, putty knives, roller accessories, roller frames, scrapers, wire brushes.
Plant and equipment refer to airless spray equipment, conventional spray equipment (e.g. compressor), water-blasters.
- This unit standard must be assessed against in a realistic workplace environment. The candidate must be under realistic time pressures, and use relevant commercial equipment and approved industry techniques.
- Evidence is required of the use of a minimum of five different hand and power tools and two different pieces of plant and equipment.

Outcomes and performance criteria

Outcome 1

Plan and prepare to use painting and decorating tools and equipment.

Performance criteria

- 1.1 Work instructions and operational details are obtained and confirmed in accordance with worksite requirements.
- 1.2 Safety instructions are followed in accordance with worksite and legislative requirements.
- 1.3 Signage and barricade requirements are identified and implemented in accordance with worksite and legislative requirements.
- 1.4 Tools and equipment are selected to meet the job requirements, and checked for serviceability prior to commencement of work in accordance with worksite requirements.
- 1.5 Material quantities are calculated to meet the job requirements in accordance with worksite requirements.
- 1.6 Any environmental requirements are identified in accordance with worksite and legislative requirements.

Outcome 2

Identify hand and power tools used for painting and decorating.

Performance criteria

- 2.1 Hand and power tools are identified in terms of their functions, operations and limitations for painting and decorating.
- 2.2 Safety requirements for using hand tools are identified in accordance with worksite and legislative requirements.
- 2.3 Safety requirements for using power tools are identified in accordance with worksite and legislative requirements.

Outcome 3

Select tools for a painting and decorating project.

Performance criteria

- 3.1 Tools and equipment are selected to meet the project specifications in accordance with worksite requirements.

- 3.2 Tools, including leads and hoses, are checked for tags, serviceability and safety and any faults are rectified or reported in accordance with worksite requirements.
- 3.3 Power tool guards, retaining bolts, couplings, gauges and controls are checked and maintained in accordance with worksite requirements.
- 3.4 Equipment to hold or support painting and decorating equipment during operation is selected in accordance with worksite requirements.
- 3.5 Pre-operational checks, including lubricants, hydraulic fluid and water, are completed in accordance with manufacturer's specifications and worksite requirements.

Outcome 4

Use tools for painting and decorating.

Performance criteria

- 4.1 Power and compressed air supply are connected to work area in accordance with worksite requirements.
- 4.2 Start-up and shut-down procedures are completed in accordance with worksite requirements.
- 4.3 Tools are used and stored safely when not in use in accordance with worksite and legislative requirements.

Outcome 5

Select plant and equipment for painting and decorating.

Performance criteria

- 5.1 Plant and equipment are identified in terms of their functions, operations and limitations for painting and decorating.
- 5.2 Plant and equipment are selected to meet the project specifications in accordance with worksite requirements.
- 5.3 Method of operation of plant and equipment is identified in accordance with worksite requirements.
- 5.4 Safety requirements for using plant and equipment are identified in accordance with worksite and legislative requirements.
- 5.5 Plant and equipment are checked for safety and faults are rectified or reported in accordance with worksite requirements.

Outcome 6

Use plant and equipment for painting and decorating.

Performance criteria

- 6.1 Plant and equipment are used and stored safely when not in use in accordance with worksite and legislative requirements.

Outcome 7

Clean up and store painting and decorating equipment.

Performance criteria

- 7.1 Work area is cleared and materials are disposed of, reused, or recycled in accordance with worksite and legislative requirements.
- 7.2 Tools, plant and equipment are cleaned, checked, and maintained in accordance with manufacturer's specifications and worksite requirements.

Replacement information	This unit standard was replaced by skill standard 40501.
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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	18 August 2011	31 December 2016
Review	2	19 February 2015	31 December 2026
Review	3	24 April 2025	31 December 2028

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>.