

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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Explanatory notes

- 1 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/>.
- 2 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.
- 3 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.
- 4 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 evidence requirements

Outcome 1

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

Evidence requirements

- 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.

Evidence requirements

- 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.

Evidence requirements

- 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.

Evidence requirements

- 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.

Evidence requirements

- 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.

Evidence requirements

- 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.

Evidence requirements

- 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.

Planned review date	31 December 2019
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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	N/A

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>.

Please note

Providers must be granted consent to assess against standards (accredited) by NZQA, before they can report credits from assessment against unit standards or deliver courses of study leading to that assessment.

Industry Training Organisations must be granted consent to assess against standards by NZQA before they can register credits from assessment against unit standards.

Providers and Industry Training Organisations, which have been granted consent and which are assessing against unit standards must engage with the moderation system that applies to those standards.

Requirements for consent to assess and an outline of the moderation system that applies to this standard are outlined in the Consent and Moderation Requirements (CMR). The CMR also includes useful information about special requirements for organisations wishing

to develop education and training programmes, such as minimum qualifications for tutors and assessors, and special resource requirements.

Comments on this unit standard

Please contact the Building and Construction Industry Training Organisation info@bcito.org.nz if you wish to suggest changes to the content of this unit standard.