

Title	Apply advanced decorative paint finishes		
Level	5	Credits	20

Purpose	<p>This specialist unit standard is for people working in the painting area of the painting and decorating sector.</p> <p>People credited with this unit standards are able to: plan and prepare to apply advanced decorative paint finishes; prepare application area for advanced decorative paint finishes; produce imitation marble effects; produce imitation wood grain effects; apply advance stencils; apply advanced lining and special finishes and techniques; create a large scale decorative project; and clean up and store equipment used for applying advanced decorative paint finishes.</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 but are not limited to – Health and Safety in Employment Act 1992 (HSE); Resource Management Act 1991; Hazardous Substances and New Organisms Act 1996; 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 staff on agreed work to be carried out.
Special finishes and techniques refer to the use of brush-grainer, chamois, check roller, crayons, cutters, feathers, fitches, floggers, heart grain simulator, mottlers, over-grainers, pencils, rubber combs, softeners, sponges, steel combs, stippling brushes, or veining horn.
- 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.

Outcomes and evidence requirements

Outcome 1

Plan and prepare to apply advanced decorative paint finishes.

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

Prepare application area for applying advanced decorative paint finishes.

Evidence requirements

- 2.1 Area is set up for application processes to suit surfaces to be painted in accordance with worksite requirements.
- 2.2 Adjoining surfaces to application area are protected in accordance with worksite requirements.
- 2.3 Ventilation is provided in application area to maintain safety of self and others in accordance with worksite and legislative requirements.
- 2.4 Measures are taken to ensure application area is dust free in accordance with worksite requirements.

Outcome 3

Produce imitation marble effects.

Evidence requirements

- 3.1 Ground coat of specified colour and consistency is applied evenly to prepared surface for both traditional and modern imitation granite and lapis effects in accordance with manufacturer's specifications and worksite requirements.
- 3.2 Marbling medium is mixed to designed proportions and colour and applied to produce veins and markings in accordance with manufacturer's specifications and worksite requirements.

- 3.3 Clear coating is applied to achieve an even finish to specified sheen level in accordance with manufacturer's specifications and worksite requirements.

Outcome 4

Produce imitation wood grain effects.

Evidence requirements

- 4.1 Ground coat of specified colour and consistency is applied evenly to prepared surface for traditional complex imitation wood grain effects in accordance with manufacturer's specifications and worksite requirements.
- 4.2 Wood grain medium is mixed to designed proportions and colour and applied to produce grain markings in accordance with manufacturer's specifications and worksite requirements.
- 4.3 Specific highlights are added to match sample of decorative paint finishing materials in accordance with manufacturer's specifications and worksite requirements.
- 4.4 Clear coating is applied to achieve an even finish to specified sheen level in accordance with manufacturer's specifications and worksite requirements.

Outcome 5

Apply advanced stencils.

Evidence requirements

- 5.1 Stencil design is selected and laid out onto recommended material in accordance with worksite requirements.
- 5.2 A multi-layered transfer method is used and design is cut for multiple colours in accordance with worksite requirements.
- 5.3 Initial stencil is placed and taped to designed location and paint is applied to produce first colour in accordance with manufacturer's specifications and worksite requirements.
- 5.4 Subsequent stencils and overlays are located to pattern with each separate colour applied to produce designed finish in accordance with manufacturer's specifications and worksite requirements.

Outcome 6

Apply advanced lining and special finishes and techniques.

Evidence requirements

- 6.1 Complex pattern lining and textures are applied to surfaces for decorative purposes in accordance with worksite requirements.

- 6.2 Gold leaf and aluminium and bronze metallic finishes are applied to complex surfaces for decorative purposes in accordance with worksite requirements.
- 6.3 Gilding and gilding powder in mediums are applied to surfaces in accordance with worksite requirements.
- 6.4 Finishing techniques are applied in accordance with worksite requirements.
- 6.5 Trowelled decorative finishes are applied in accordance with worksite requirements.

Outcome 7

Create a large scale decorative project.

Evidence requirements

- 7.1 Ground coat of specified colour and consistency is applied evenly to prepared surface for the application of a large scale decorative effect in accordance with worksite requirements.
- 7.2 Large scale decorative project is completed in accordance with worksite requirements.

Outcome 8

Clean up and store equipment used for applying advanced decorative paint finishes.

Evidence requirements

- 8.1 Unused materials are sealed and stored in accordance with worksite and legislative requirements.
- 8.2 Work area is cleared and materials are disposed of, reused, or recycled in accordance with worksite and legislative requirements.
- 8.3 Tools and equipment are cleaned, checked, maintained and stored in accordance with manufacturer’s specifications and worksite requirements.

Planned review date	31 December 2016
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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	N/A

Consent and Moderation Requirements (CMR) reference	0175
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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 (CMRs). 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.