

Field Planning and Construction

This review report was first published in August 2011. It was republished in April 2012 to correct the Impact on Consent to Assess table.

Change of responsibility for, and review of, *Painting* qualification and *Core Construction and Painting and Decorating* unit standards

Qualification

Qualification title	Reference
National Certificate in Painting with optional strands in Wall Coverings, Spray Techniques, Specialist Coatings, and Industrial Coatings	1071

Unit standards

Subfield	Domain	ID
Construction Trades	Core Construction	26473-26479
Painting and Decorating	Decorating	98, 1063, 1067, 1070, 1075-1078, 1271, 8488, 19672, 19673
	Industrial Coatings	1065, 1081, 1901, 2514, 2515, 2669
	Painting	1068, 1071, 1073, 1079, 1080, 1082
	Specialised Coatings	1064, 1066, 1069, 1074, 1902, 2825
	Spray Painting	97, 99, 100

Responsibility for the qualification and unit standards listed above has been transferred from the Creative Trades Industry Training Organisation to the Flooring Industry Training Organisation, which has completed the review of the qualification and unit standards.

Date new version of report published

April 2012

Date new versions published

August 2011

Planned review date for qualification

December 2012

Planned review date for unit standards

December 2016

Rationale for the change

In February 2011, after the dissolution of the Creative Trades Industry Training Organisation, the responsibility for the painting and decorating sector was transferred to the Flooring Industry Training Organisation. This required the transfer of responsibility for the standards and qualification above and changes to the classification system to support this transfer.

Outline of main changes

Qualification

The qualification has been reviewed and designated expiring as it is not considered appropriate for industry's needs in its current format. A new qualification has been developed to take its place – see details in **Review of *Painting* qualification** section below.

Unit Standards

The unit standards have been reviewed and amended to show the new ITO responsibility and published as new versions – see details in **Review of *Core Construction and Painting and Decorating* unit standards** section below.

Consent and Moderation Requirements (CMR)

The unit standards have been transferred from CMR 0066 to CMR 0175.

Review of *Painting* qualification

National Certificate in Painting with optional strands in Wall Coverings, Spray Techniques, Specialist Coatings, and Industrial Coatings [Ref: 1071]

The Flooring Industry Training Organisation has completed the review of the qualification above.

Replacement qualification

National Certificate in Painting and Decorating (Level 4) [Ref: 1696]

Summary of review and consultation process

As part of the change of standard setting responsibility from the Creative Trades Industry Training Organisation to the Flooring Industry Training Organisation, the qualification listed above was transferred and the *Painting and Decorating* domain was moved from the *Decorative Fixture and Fittings* subfield to the *Construction Trades* subfield.

In March 2011 the Painting and Decorating Advisory Group was convened to examine the current qualification in light of the changes made to the unit standards. The qualification was considered no longer fit for purpose in its current format and a replacement qualification was developed. This was endorsed by the Advisory Group in April 2011. Standard Setting Body details were also amended on the qualification.

Main changes resulting from the review

The National Certificate in Painting with optional strands in Wall Coverings, Spray Techniques, Specialist Coatings, and Industrial Coatings [Ref: 1071] has been replaced with a new qualification.

National Certificate in Painting with optional strands in Wall Coverings, Spray Techniques, Specialist Coatings, and Industrial Coatings [Ref: 1071]

National Certificate in Painting and Decorating (Level 4) [Ref: 1696]

Review category	C	See Key to Qualification Review Categories at the end of report
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This qualification replaced the National Certificate in National Certificate in Painting with optional strands in Wall Coverings, Spray Techniques, Specialised Coatings, and Industrial Coatings [Ref: 1071].

There are significant differences in content and structure between the new and replaced qualification.

Transition

Candidates who have started the National Certificate in Painting with optional strands in Wall Coverings, Spray Techniques, Specialised Coatings, and Industrial Coatings [Ref: 1071] can complete the qualification.

Candidates who are part way through the replaced qualification as at December 2014 will need to transfer their existing achievements towards this qualification.

This qualification contains unit standards that replaced earlier standards. For the purposes of this qualification, people who have gained credit for the expired standards are exempt from the requirement to gain credit for replacement standards – see table below.

Credit for	Exempt from
97, 100	27392
98	27393
99, 1068	26572
1063, 1070, 1082, 1271	27407
1064	26570
1067	26571
1069, 1080	27408
1075, 1076	27395
1077, 1078	27396
1079	27397
2669	27410
8488	27399
19672, 19673	27400
26473, 26474	27370

Credit for	Exempt from
26475	27372
26476	27373
26477	27374
26478	27375
26479	27376

Any candidate who thinks they have been disadvantaged by these arrangements should, in the first instance, contact the Flooring Industry Training Organisation Inc:

NZ Flooring Industry Training Organisation Inc
 PO Box 5009
 Terrace End
 Palmerston North 4441

Telephone 06 326 8770
 Email info@floornz.org.nz

Key to Qualification Review Categories

Category A The qualification is published as a new version with the same NQF ID	Changes are made to SSB name, contact details or purpose statement
	No change is made to title, rules or components of the qualification
	No transition arrangements are required
Category B The qualification is published as a new version with the same NQF ID	Changes are made to title, rules or components
	The new version of the qualification recognises a similar skill set to that recognised by the previous version
	The SSB is confident that people awarded the new or previous version are comparable in terms of competence
	Transition arrangements are required if candidates must gain additional/different credits for the new version
Category C A new (replacement) qualification is published with new NQF ID	Significant changes are made to the qualification in terms of components, structure, type or level
	The SSB views people with the replacement qualification as being significantly different in terms of competence from those with the replaced qualification
	Transition arrangements are required
	Transition may be limited to phase-out dates
Category D Qualification will expire. There is no replacement qualification	Qualification is no longer required by industry
	The qualification is designated as expiring and a last date for meeting the qualification requirements is set

Review of *Core Construction and Painting and Decorating* unit standards

Subfield	Domain	ID
Construction Trades	Core Construction	26473-26479
Painting and Decorating	Decorating	98, 1063, 1067, 1070, 1075-1078, 1271, 8488, 19672, 19673
	Industrial Coatings	1065, 1081, 1901, 2514, 2515, 2669
	Painting	1068, 1071, 1073, 1079, 1080, 1082
	Specialised Coatings	1064, 1066, 1069, 1074, 1902,

		2825
	Spray Painting	97, 99, 100

The Flooring Industry Training Organisation has completed the review of the unit standards listed above.

Summary

As part of the change of standard setting responsibility from the Creative Trades Industry Training Organisation to the Flooring Industry Training Organisation, the unit standards listed above were transferred and the *Painting and Decorating* domain was moved from the *Decorative Fixture and Fittings* subfield to the *Construction Trades* subfield.

In March 2011 the Painting and Decorating Advisory Group was convened to examine the unit standards that had been developed by the Creative Trades Industry Training Organisation to replace the existing painting and decorating unit standards. These were examined in depth and some changes were made to make them more relevant to current industry practice.

Main changes

- Standard Setting Body details were updated to reflect the change of standard setting responsibility.
- CMR (previously Accreditation and Moderation Action Plan [AMAP]) details were amended.
- Unit standards were reclassified to reflect the changes to subfield and domains.
- Painting and Decorating
 - Sixteen unit standards were developed to replace twenty-five unit standards that were designated expiring.
 - Seven completely new unit standards were developed to address gaps identified in the review process.
 - Three new unit standards were developed to address identified gaps.
 - Unit standard 2825 was designated expiring without replacement.
 - Six unit standards were reviewed and retained with some changes to titles, explanatory notes, outcomes, evidence requirements and ranges for clarity and consistency.
 - A last date for assessment of superseded versions of the unit standards was set of 31 December 2012.
- Core Construction
 - Six new unit standards have replaced the Australian coversheets.
 - Unit standard 26479 has been replaced by unit standard 27376, which has an additional outcome as well as an increase in level and credits to reflect increased skill requirements.
 - Credits have been increased on some standards to reflect an additional evidence requirement to ensure consistency of performance.
 - Unit standards have been amended to reflect the requirements of the painting and decorating sector.

Category C and D unit standards will expire at the end of December 2014

Impact on existing consent to assess

Current consent for			Consent extended to		
Nature of consent	Classification or ID	Level	Nature of consent	Classification or ID	Level
Subfield	Painting and Decorating	Any	Domain	Painting and Decorating	Same
Subfield	Painting and Decorating	4	Standard	27396	5
Domain	Core Construction	Any	Domain	Painting and Decorating	Same
Domain	Core Construction	3	Standard	27376	4
Domain	Decorating	Any	Domain	Painting and Decorating	Same
Domain	Decorating	2	Standard	27400	3
Domain	Decorating	3	Standard	27395	4
Domain	Spray Painting	Any	Domain	Painting and Decorating	Same
Domain	Spray Painting	2	Standard	26572	3
Domain	Spray Painting	3	Standard	27392	4
Standard	97	3	Standard	27392	4
Standard	98	2	Standard	27393	2
Standard	99	2	Standard	26572	3
Standard	100	3	Standard	27392	4
Standard	1067	4	Standard	26571	3
Standard	1068	4	Standard	26572	3
Standard	1071	2	Standard	27394	4
Standard	1073	2	Standard	27394	4
Standard	1075	3	Standard	27395	4
Standard	1076	4	Standard	27395	4
Standard	1079	3	Standard	27397	3
Standard	1080	3	Standard	27408	4
Standard	1081	3	Standard	27398	4
Standard	1082	4	Standard	27407	4
Standard	8488	3	Standard	27399	3
Standard	19672	3	Standard	27400	3
Standard	19673	2	Standard	27400	3

Impact on Consent and Moderation Requirements (CMR)

The standards listed above will be moved from CMR 0066 to CMR 0175.

Impact on registered qualifications

Key to type of impact	
Affected	<ul style="list-style-type: none"> The qualification lists a reviewed classification (domain or subfield) in an elective set The qualification lists a standard that has changes to level or credits The qualification lists a C or D category standard
Not materially affected	<ul style="list-style-type: none"> The qualification lists a standard that has a new title The qualification lists a standard that has a new classification

The following qualifications are affected by the outcome of this review. The standard setting bodies (SSBs) have been advised that they require revision.

Qualification title	Standard in the qualification	SSB Name
National Certificate in Signmaking with strands in Computer Graphics, Hand lettering, and Electric Signmaking [Ref: 0306]	98, 99, 1073	Communications and Media ITO
National Certificate in Boatbuilding (Level 4) with strands in Marine Cabinetmaking, Composite Sparmaking, Alloy Boatbuilding, Marine Rigging, Interior and Exterior Marine Painting, Composite Boatbuilding, Steel Boatbuilding, Wooden Boatbuilding, Marine Systems Engineering, Metal Sparmaking, Composite Production Trailer Boats, and Alloy Production Trailer Boats [Ref: 0877]	97, 100, 1073	NZ Marine ITO
National Certificate in Boatbuilding (Level 3) with strands in Fill and Fair Marine Substrates, Interior Marine Painting, and Exterior Marine Painting [Ref: 1493]	97, 100, 1073	

Detailed list of unit standards – classification, title, level, and credits

All changes are in **bold**.

Key to review category	
A	Dates changed, but no other changes are made - the new version of the standard carries the same ID and a new version number
B	Changes made, but the overall outcome remains the same - the new version of the standard carries the same ID and a new version number
C	Major changes that necessitate the registration of a replacement standard with a new ID
D	Standard will expire and not be replaced

Planning and Construction > Construction Trades > Core Construction

Planning and Construction > Construction Trades > Painting and Decorating

Id	Title	Level	Credit	Review Category
26473	Work effectively and sustainably in the construction sector	3	4	C
26474	Plan and organise work in the construction sector	3	2	C
27370	Work effectively and sustainably in the painting and decorating sector	3	6	
26475	Conduct workplace communication in the construction sector	3	2	C
27372	Conduct workplace communication in the painting and decorating sector	3	4	
26476	Carry out measurements and calculations in the construction sector	3	3	C
27373	Carry out measurements and calculations in the painting and decorating sector	3	4	
26477	Work safely at heights in the construction sector	3	4	C
27374	Work safely at heights in the painting and decorating sector	3	6	

Id	Title	Level	Credit	Review Category
26478	Read and interpret plans and specifications in the construction sector	3	6	C
27375	Read and interpret plans and specifications in the painting and decorating sector	3	6	
26479	Calculate and cost work in the construction sector	3	6	C
27376	Calculate and cost work in the painting and decorating sector	4	8	

Planning and Construction > Painting and Decorating
Planning and Construction > Construction Trades

Id	Domain	Title	Level	Credit	Review Category
97	Spray Painting	Apply surface coatings by conventional spray techniques	3	12	C
100	Spray Painting	Apply liquid surface coating by airless spray techniques	3	8	C
27392	Painting and Decorating	Apply paint by spray	4	10	
98	Decorating	Reduce exposure to health and safety hazards in painting, decorating, and coating	2	5	C
27393	Painting and Decorating	Handle painting and decorating materials	2	6	
99	Spray Painting	Appreciate and use colour in paint finishing	2	6	C
1068	Painting	Prepare colour schemes	4	7	C
26572	Painting and Decorating	Demonstrate knowledge of colour theory, effects and schemes, and prepare colour schemes	3	10	
1063	Decorating	Simulate natural marble patterns in decorative painting work	4	5	C
1070	Decorating	Bleach and blonde timber, make and use stencils, and form bands or lines on surfaces	4	4	C
1082	Painting	Produce broken colour and multicolour effects and blend colours on building surfaces	4	9	C
1271	Decorating	Simulate natural timber grains	4	5	C
27407	Painting and Decorating	Apply decorative paint finishes	4	10	
1064	Specialised Coatings	Apply waterproofing coatings and membranes	4	5	C
26570	Painting and Decorating	Apply liquid waterproofing coatings and membranes	4	5	

Id	Domain	Title	Level	Credit	Review Category
1065	Industrial Coatings Painting and Decorating	Describe the components, properties, and possible defects of industrial surface coatings Demonstrate knowledge of the components, properties, and possible defects of industrial surface coatings	4 3	5	B
1066	Specialised Coatings Painting and Decorating	Describe the components, properties, and possible defects of specialised surface coatings Demonstrate knowledge of the components, properties, and possible defects of specialised surface coatings	4 3	5	B
1067 26571	Decorating Painting and Decorating	Describe the components, properties, and possible defects of residential surface coatings Demonstrate knowledge of paint and its application	4 3	14 10	C
1069 1080 27408	Specialised Coatings Painting Painting and Decorating	Apply texture coating systems to building surfaces Apply surface coatings to new and previously coated cement and plaster surfaces Apply texture coat paint finishes by brush, roller and spray	4 3 4	5 9 10	C C
1071 1073 27394	Painting Painting Painting and Decorating	Describe, select, use, and maintain paint rollers Describe, select, use, and maintain paint brushes Apply paint by brush and roller to multiple surfaces	2 2 4	8 8 15	C C
1074	Specialised Coatings Painting and Decorating	Apply floor coatings and screeds	4	5	B
1075 1076 27395	Decorating Decorating Painting and Decorating	Prepare for hanging wallpapers and friezes Hang wallpapers and friezes Apply wallpaper	3 4 4	3 8 12	C C

Id	Domain	Title	Level	Credit	Review Category
1077 1078 27396	Decorating Decorating Painting and Decorating	Hang specialised wallcoverings Hang vinyl wallcoverings Apply advanced wallpaper techniques	4 4 5	10 8 20	C C
1079 27397	Painting Painting and Decorating	Apply surface coatings to new and previously coated timber and reconstituted wood surfaces Apply stains and clear timber finishes	3 3	11 12	C
1081 1902 27398	Industrial Coatings Specialised Coatings Painting and Decorating	Apply surface coatings to new and previously coated metal surfaces Apply surface coatings to new and previously coated plastic surfaces Apply protective paint coating systems	3 3 4	6 3 15	C C
1901	Industrial Coatings Painting and Decorating	Gritblast steel surfaces	4	4	B
2514	Industrial Coatings Painting and Decorating	Apply metal spray coatings to steel surfaces	4	5	B
2515	Industrial Coatings Painting and Decorating	Apply coatings to pipelines and underground structures	4	5	B
2669 27410	Industrial Coatings Painting and Decorating	Apply fireproofing to structural steel and equipment supports Demonstrate knowledge of applying fireproofing to structural steel and equipment supports	4 3	3 5	C
2825	Specialised Coatings	Apply thermal/plaster cladding systems to buildings	4	10	D
8488 27399	Decorating Painting and Decorating	Reglaze residential window and door frames Remove and replace doors and door and window components when painting and decorating	3 3	8 10	C

Id	Domain	Title	Level	Credit	Review Category
19672	Decorating	Prepare building surfaces by burning off and using liquid strippers	3	8	C
19673	Decorating	Prepare building surfaces by waterblasting and machine sanding	2	8	C
27400	Painting and Decorating	Prepare surfaces for painting or clear finish	3	10	
27401	Painting and Decorating	Use painting and decorating tools and equipment	2	6	New
27402	Painting and Decorating	Apply lead-based paint and manage contaminated materials	4	10	New
27403	Painting and Decorating	Remove graffiti and apply protective coatings	4	10	New
27404	Painting and Decorating	Apply intumescent coatings	4	10	New
27405	Painting and Decorating	Apply advanced decorative paint finishes	5	20	New
27406	Painting and Decorating	Erect and maintain trestle and plank systems for painting and decorating	3	8	New
27409	Painting and Decorating	Match specified paint colour	4	6	New
27411	Painting and Decorating	Demonstrate knowledge of applying paint by spray	3	8	New
27412	Painting and Decorating	Demonstrate knowledge of wallpaper and its application	3	8	New
27413	Painting and Decorating	Demonstrate knowledge of applying lead-based paint and managing contaminated materials	3	10	New