

National Certificate in Paint Manufacturing (Level 3)

Level 3

Credits 59

This qualification has been **reviewed**. The last date to meet the requirements is 31 December 2016.

Transition Arrangements

This qualification has been reviewed and designated expiring. It will not be replaced.

People currently working towards this qualification must complete its requirements by 31 December 2016.

For detailed information see Review Summaries on the NZQA website

This qualification contained standards that had expired or been replaced by other standards. For the purposes of this qualification people who have gained credit for the replacement standards are exempt from the requirement to gain credit for the expiring or replaced standards – see table below.

Credit for	Exempt from
3062, 3063	21467

NZQF National Qualification Registration Information

Process	Version	Date	Last Date for Assessment
Registration	1	March 2008	December 2013
Revision	2	May 2011	December 2016
Review	3	September 2015	December 2016

Standard Setting Body

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Credits 59

Purpose

The National Certificate in Paint Manufacturing (Level 3) [Ref: 1365] is a qualification intended to provide advanced skills and knowledge for paint manufacturing, as well as meeting legislative requirements for approved handlers for paints and their raw materials. Elective Set A within the qualification allows some specialisation in matching paint colours or testing and adjusting paints, while Elective Set B offers significant flexibility to meet the specific individual's and/or enterprise requirements. This qualification follows on from its prerequisite qualification, the National Certificate in Paint Manufacturing (Level 2) [Ref: 1364].

Holders of this certificate are able to work under limited supervision.

Certificate holders are encouraged to undertake further training. People interested in acquiring supervisory skills and knowledge may be interested in undertaking the National Certificate in Business (First Line Management) (Level 3) [Ref: 0743] and the National Certificate in Business (First Line Management) (Level 4) [Ref: 0649].

Replacement Information

This qualification replaced the Paint Manufacturing strand of the National Certificate in Materials Processing (Level 3) [Ref: 1074].

Credit Range

	Compulsory	Elective	
		Set A	Set B
Level 3 or above credits	28	15 or 18	13 or 16
Minimum totals	28	31	

Requirements for Award of Qualification

Award of NZQF National Qualifications

Credit gained for a standard may be used only once to meet the requirements of this qualification.

Unit standards and achievement standards that are equivalent in outcome are mutually exclusive for the purpose of award. The table of mutually exclusive standards is provided on the New Zealand Qualifications Authority (NZQA) website: <http://www.nzqa.govt.nz/qualifications-standards/standards/standards-exclusion-list/>.

Reviewed standards that continue to recognise the same overall outcome are registered as new versions and retain their identification number (ID). Any version of a standard with the same ID may be used to meet qualification requirements that list the ID and/or that specify the past or current classification of the standard.

Summary of Requirements

- Prior award of National Certificate in Paint Manufacturing (Level 2) [Ref: 1364] Compulsory standards
- Elective – A minimum of 31 credits as specified

Detailed Requirements

Compulsory

The following standards are required

Business > Business Operations and Development > Quality Management

ID	Title	Level	Credit
8087	Use core quality management tools	3	5

Health > Occupational Health and Safety > Occupational Health and Safety Practice

ID	Title	Level	Credit
20645	Describe the requirements of the HSNO Act 1996 relevant to approved handlers	3	3
21467	Store and handle workplace chemicals	3	8

Manufacturing > Coatings, Inks, and Adhesives > Paint Manufacturing

ID	Title	Level	Credit
20289	Describe the performance and properties of paint raw material components	4	12

Elective

A minimum of 31 credits at Level 3 or above

From the following sets

- Set A
- Set B

Set A

A minimum of 1 standard

Manufacturing > Coatings, Inks, and Adhesives > Paint Manufacturing

ID	Title	Level	Credit
20290	Match paint colours	5	15
20297	Test and adjust paints	5	18

Set B

A minimum of 13 credits at Level 3 or above

Field	Subfield	Domain
Business	Business Administration	Any
	Business Operations and Development	Any
Computing and Information Technology	Computing	Generic Computing
Core Generic	Core Generic	Any
Engineering and Technology	Electrical Engineering	Core Electrical
	Electronic Engineering	Core Electronics
		Electronic Manufacturing
	Mechanical Engineering	Engineering Core Skills
		Engineering Drawing and Design
		Engineering - Fabrication
		Engineering Machining and Toolmaking
		Engineering - Materials
		Engineering - Measurement
		Fluid Power - Hydraulics
		Fluid Power - Pneumatics
		Maintenance and Diagnostics in Mechanical Engineering
		Mechanical Assembly
	Mechanical Commissioning	
Mechanical Installation		
Welding		
Technology	Any	
Health	Health Studies	First Aid
	Occupational Health and Safety	Occupational Health and Safety Practice
Humanities	Communication Skills	Any
	English	Any
	Languages	English for Speakers of Other Languages
Manufacturing	Any	Any
Sciences	Environment	Any
	Mathematics	Any
	Science	Chemistry
		Physics
Science - Core		
Service Sector	Cranes	Crane Operation
	Driving	Driver Licence Endorsements
	Lifting Equipment	Powered Industrial Lift Trucks
	Retail, Distribution, and	Distribution

Field	Subfield	Domain
	Sales	Retail and Distribution Core Skills
		Stock Control
	Service Sector Skills	Any

Transition Arrangements

Version 2

Version 2 was issued following revision to update the details of reviewed standards which are included in the qualification.

Changes to content and structure

- The credit total of the qualification increased from 56 to 59.
- The title of standard 21467 in the Compulsory section was updated and the standard was also reclassified.
- Reviewed standard 20289 increased to Level 4 from Level 3 and to 12 credits from 9 credits.
- Reviewed standard 20290 increased to Level 5 from Level 3.
- Standard 20297 increased to Level 5 from Level 4.
- The option to choose from the expiring *Composites* and *Core Health* domains was removed from Elective Set B and the option to choose from the *First Aid* domain, which replaced the *Core Health* domain, was added.
- The National Certificate in Materials Processing (Level 3) [Ref: 1074] with the Paint Manufacturing has expired and therefore was removed as a prerequisite option for this qualification.

For detailed information see Review Summaries on the NZQA website.

All existing candidates may complete version 1 of this qualification or transfer their existing achievements to this version.

All new candidates will be enrolled into programmes leading to the award of this version of this qualification.

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

Credit for	Exempt from
3062, 3063	21467

This qualification contains classifications that replace earlier classifications. People who have gained credit for standards in the lapsed classifications may continue to use those credits to meet the qualification requirements.

Standards from	Are treated as Standards from
Engineering and Technology > Mechanical Engineering > Fluid Power	Engineering and Technology > Mechanical Engineering > Fluid Power - Hydraulics
Engineering and Technology > Mechanical Engineering > Fluid Power	Engineering and Technology > Mechanical Engineering > Fluid Power - Pneumatics
Service Sector > Distribution	Service Sector > Retail, Distribution, and Sales > Distribution
Service Sector > Distribution	Service Sector > Retail, Distribution, and Sales > Stock Control
Service Sector > Distribution	Service Sector > Retail, Distribution, and Sales > Retail and Distribution Core Skills
Engineering and Technology > Electronics Technology > Core Electronics	Engineering and Technology > Electronic Engineering > Core Electronics
Engineering and Technology > Electronics Technology > Electronic Manufacturing	Engineering and Technology > Electronic Engineering > Electronic Manufacturing
Health > Health Studies > Core Health	Health > Health Studies > First Aid

Competenz has endeavoured to ensure that no person has been disadvantaged by this revision. Anyone who thinks that they have been disadvantaged should, in the first instance, contact the ITO at the address below.

Previous version of the qualification

Version 1

This qualification replaced the Paint Manufacturing strand of the National Certificate in Materials Processing (Level 3) [Ref: 1074]. There were significant changes in the content and structure of this new qualification.

Summary of differences between the qualifications

- Two new standards 20645 and 21467 were added to the Compulsory section, standard 8085 was replaced by standard 8087, and standard 20295 was removed.
- The credit requirement for the qualification was increased from 50 to 56 credits.

Additionally, the General strand and all the plastics strands of the National Certificates in Materials Processing at Levels 1, 2, and 3 [Refs: 1072, 1073, 1074] were replaced by the National Certificates in Plastics Processing Technology (Production) at Levels 1, 2, and 3 with strands [Refs: 136, 1362, 1363], and the Glass Containers strand of the National Certificates in Materials Processing at Levels 1 and 2 [Refs: 1072, 1073] was replaced by the National Certificates in Glass Container Manufacturing at Levels 1, 2, and 3 [Refs: 1358, 1359, 1360]. Appropriate transition arrangements were detailed in each of these qualifications. The last date for assessments to take place for the replaced qualification is 31 December 2009.

Other standard setting bodies whose standards are included in the qualification

New Zealand Industry Training Organisation
NZQA

Certification

This certificate will display the logos of NZQA, Competenz Incorporated and the organisation that has been granted consent to assess against standards that meet the requirements of the qualification (accredited).

Classification

This qualification is classified according to the classification system listed on the Directory of Assessment Standards (DAS) and the New Zealand Standard Classification of Education (NZSCED) system as specified below.

DAS Classification		NZSCED	
Code	Description	Code	Description
1896	Manufacturing > Coatings, Inks, and Adhesives > Paint Manufacturing	030199	Engineering and Related Technologies > Manufacturing, Engineering and Technology > Manufacturing Engineering and Technology not elsewhere classified

Quality Management Systems

Providers and Industry Training Organisations must be granted consent to assess by a recognised Quality Assurance Body before they can register credits from assessment against standards. Organisation with consent to assess and Industry Training Organisations assessing against standards must engage with the moderation system that applies to those standards. Consent to assess requirements and the moderation system are outlined in the associated Consent and Moderation Requirements (CMR) for each standard.