

## National Diploma in Competitive Manufacturing

**Level** 5

**Credits** 120

This qualification has been **reviewed**. The last date to meet the requirements is 31 December 2019.

### Transition Arrangements

This qualification was republished in August 2016 to reflect a change in classification.

This qualification has been reviewed and replaced by New Zealand Diploma in Competitive Systems and Practices (Level 5) [Ref: 3000].

Last date for entry into the replaced qualifications is 31 December 2017.

Last date for award of the replaced qualifications is 31 December 2019.

It is recommended that candidates currently enrolled in the replaced National Certificates in Competitive Manufacturing who will be unable to complete the qualifications by the 31 December 2019 transfer to the New Zealand Certificates listed above.

For detailed information see [Review Summaries](#) on the NZQA website.

This qualification contains an expiring classification in the Elective section that has been replaced. The qualification remains achievable through the other classifications and standards specified in the Elective. For the purposes of this qualification, people who have gained credit for the replacement classification are exempt from the requirement to gain credit for the expiring classification.

<b>Credit from the replacement classification</b>	<b>Treated as credit from the replaced classification</b>
<i>Manufacturing &gt; Manufacturing Skills &gt; Competitive Systems and Practices</i>	<i>Manufacturing &gt; Manufacturing Skills &gt; Competitive Manufacturing</i>

### NQF Registration Information

<b>Process</b>	<b>Version</b>	<b>Date</b>	<b>Last Date for Assessment</b>
Registration	1	November 2008	December 2019
Review	2	October 2015	December 2019
Republication	2	August 2016	December 2019

## Standard Setting Body

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Reviewed

## National Diploma in Competitive Manufacturing

<b>Level</b>	<b>5</b>
<b>Credits</b>	<b>120</b>

### Purpose

This qualification is for managers in competitive manufacturing who have responsibilities for the performance of their people and processes or services. The qualification develops knowledge and skills required to be change agents, and to implement a competitive manufacturing strategy within their organisation.

The qualification is designed to afford the maximum scope for career development within a range of processing industry disciplines that may include; administration, production, and value chain support areas. Training in competitive manufacturing will benefit all manufacturing in New Zealand including dairy, food and related products, furniture, joinery, plastics and materials, printing, seafood, wood manufacturing, and apparel and textile sectors of the manufacturing industry.

The qualification includes Australian competency standards that are part of the Competitive Manufacturing qualifications in the *MSA07 Manufacturing* training package.

This qualification has been registered on the National Qualifications Framework (NQF) in line with the objectives of the Ministerial Declaration of Confidence - 'Mutual Recognition of Vocational Education and Training Qualifications between Australia and New Zealand' and has been endorsed by the Competitive Manufacturing Consortium in New Zealand.

### Special Notes

The Manufacturing Industry Skills Council (previously the Manufacturing, Engineering and Related Services Industry Training Advisory Body (MERSITAB)) developed the competency standards in this qualification as part of the *MSA07 Manufacturing* training package. Full details of training packages can be accessed at the National Training Information Service website: <http://www.ntis.gov.au>.

The Competitive Manufacturing Consortium in New Zealand, which is managed by the Competenz, is made up of eight Industry Training Organisations (ITOs) which have cooperated in the development of this qualification. For more information on the consortium or the Australian *MSA51108* Diploma of Competitive Manufacturing please contact the Competenz Curriculum Development Manager (details on page 3).

This qualification includes NQF standards (Australian) that are based on the Australian *MSA07 Manufacturing* training package. Full details of the Australian training packages can be accessed at the Australian National Training Information Service website: <http://www.ntis.gov.au>.

Any candidate intending to use this qualification to meet the requirements of the Australian diploma, which forms a part of the *MSA07 Manufacturing* training package, should discuss

Australian recognition of prior learning processes and elective choices with their training provider or Competenz.

To meet the requirements of the Australian Qualifications Framework Diploma of Competitive Manufacturing, it will be necessary to hold the National Diploma in Competitive Manufacturing [Ref: 1458], and the National Certificate in Competitive Manufacturing (Level 4) [Ref: 1216].

To suit the New Zealand context, the requirements of this national diploma differ in some respects from the Australian diploma. Whilst the qualifications are deemed equivalent for employment purposes, holders of the Australian diploma may be required to undertake some additional training and/or assessment in order to be awarded this national diploma.

## Credit Range

	Compulsory	Elective 1	Elective 2
Level 5 credits	20	-	0-60
Level 6 or above credits	20	20	0-60
Minimum totals	40	20	60

## Requirements for Award of Qualification

### Award of NQF 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 in section 7 of the New Zealand Qualifications Authority (NZQA) Rules and Procedures publications available at <http://www.nzqa.govt.nz/ncea/acrp/index.html>.

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

- A minimum of 120 credits
- Compulsory standards
- Elective 1 – A minimum of 20 credits as specified
- Elective 2 – A minimum of 60 credits as specified

## Detailed Requirements

### Compulsory

The following standards are required

Manufacturing > Manufacturing Skills > Competitive Manufacturing

ID	Title	Level	Credit
21530	Analyse and map a value stream in a competitive manufacturing organisation	5	10

ID	Title	Level	Credit
24789	Develop a balanced score card to measure outcomes of competitive manufacturing activities	5	10
24792	Facilitate holistic culture improvement in a competitive manufacturing organisation	6	20

### Elective 1

A minimum of 20 credits

Manufacturing > Manufacturing Skills > Competitive Manufacturing

ID	Title	Level	Credit
24786	Lead a competitive manufacturing strategy	6	20
24788	Lead a competitive manufacturing strategy in a jobbing shop environment	6	20
24790	Lead a competitive manufacturing strategy in a small or medium enterprise	6	20

### Elective 2

A minimum of 60 credits at Level 5 or above

Field	Subfield	Domain
Manufacturing	Manufacturing Skills	Competitive Manufacturing

### Certification

The certificate will display the logos of NZQA, the Competitive Manufacturing Consortium in New Zealand and the accredited organisation.

### Classification

This qualification is classified according to the NQF classification system and the New Zealand Standard Classification of Education (NZSCED) system as specified below.

DAS Classification		NZSCED	
Code	Description	Code	Description
1962	Manufacturing > Manufacturing Skills > Competitive Manufacturing	030101	Engineering and Related Technologies > Manufacturing, Engineering and Technology > Manufacturing Engineering

### Quality Management Systems

Providers and Industry Training Organisations must be accredited by a recognised Quality Assurance Body before they can register credits from assessment against standards. Accredited providers and Industry Training Organisations assessing against standards must engage with the moderation system that applies to those standards. Accreditation requirements and the moderation system are outlined in the associated Accreditation and Moderation Action Plan (AMAP) for each standard.