

National Certificate in Wood Manufacturing Foundation Skills (Wood Panels) (Level 2)

Level 2

Credits 50

This qualification has been **reviewed**. The last date to meet the requirements is 31 December 2018.

Transition Arrangements

This qualification has been reviewed and replaced by the New Zealand Certificate in Wood Panel Manufacturing (Level 2) [Ref: 2405].

People currently working towards Ref: 1691 may complete the qualification by 31 December 2018 or transfer their results to the replacement New Zealand qualification.

The last date for enrolments into Ref: 1691 is 31 December 2015. The last date for assessments to take place for this qualification is 31 December 2018.

It is recommended that candidates currently enrolled in the replaced qualification that will be unable to complete the qualifications by the 31 December 2018 transfer to the New Zealand Certificate listed above.

It is anticipated that no existing candidates will be disadvantaged by these transition arrangements. However, anyone who feels that they have been disadvantaged may appeal to Competenz at the address below. Appeals will be considered on a case-by-case basis.

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

NZQF National Qualification Registration Information

Process	Version	Date	Last Date for Assessment
Registration	1	July 2011	December 2018
Review	2	October 2014	December 2018

Standard Setting Body

Competenz
PO Box 9005
Newmarket
Auckland 1149

Telephone 0800 526 1800
Fax 09 539 9899
Email qualifications@competenz.org.nz
Website www.competenz.org.nz

Reviewed

National Certificate in Wood Manufacturing Foundation Skills (Wood Panels) (Level 2)

Level 2

Credits 50

Purpose

This qualification recognises the foundation skills and knowledge required of employees in the wood fibre manufacturing industries. The compulsory section of the qualification covers industry foundation skills including an understanding of the wood panels industry; health, safety, and environmental risks associated with the workplace; the factors that affect performance in the workplace; an introduction to workplace communication, and workplace structures and workplace organisation.

The core compulsory section of this qualification shares unit standards in common with the National Certificate in Solid Wood Manufacturing (Level 2) with strands in Defecting, Finger Jointing and Laminating, Pole, Post and Pile, Saw Doctoring Principles, Sawmilling, Timber Drying and Treatment and Timber Machining [Ref: 1690] and the National Certificate in Wood Manufacturing Foundation Skills (Wood Handling and Distribution) (Level 2) [Ref: 1692]. The core compulsory section of these qualifications recognises skill and knowledge requirements that are transferable across the different wood manufacturing sectors.

Through the elective sections the qualification recognises competencies relevant to entry level roles in a range of wood fibre manufacturing industries including:

- knowledge of wood characteristics, forest management and log use, and raw materials used in wood panel manufacturing
- stacking and packing wood panels, and monitoring and controlling moisture and contamination in wood panel products.

This qualification may lead on to the National Certificate in Wood Fibre Manufacturing (Wood Panels) (Level 3) with strands in Composite Panel Preparation, Composite Panel Forming and Pressing, Composite Panel Finishing, Overlay Bonding Operations, Laminated Veneer Lumber (LVL) and Plywood Operations, and Veneer Preparation [Ref: 1309].

Replacement Information

This qualification, the National Certificate in Solid Wood Manufacturing (Level 2) with strands in Defecting, Finger Jointing and Laminating, Pole, Post and Pile, Saw Doctoring Principles, Sawmilling, Timber Drying and Treatment, and Timber Machining [Ref: 1690], and the National Certificate in Wood Manufacturing Foundation Skills (Wood Handling and Distribution) (Level 2) [Ref: 1692], replaced the National Certificate in Wood Manufacturing Foundation Skills (Level 2) with strands in Solid Wood Manufacturing, Sliced Veneer Operations, Technical Awareness, Wood Handling and Distribution, Wood Panel Manufacturing, and Wood Product Manufacturing [Ref: 1305].

Special Notes

It is recommended that candidates hold a current first aid certificate or are credited with the following first aid standards – Unit 26551, *Provide first aid for life threatening conditions*; and Unit 26552, *Demonstrate knowledge of common first aid conditions and how to respond to them*.

Credit Range

	Compulsory	Elective 1	Elective 2
Level 2 credits	35	5	5-10
Level 3 credits	-	-	0-5
Minimum totals	35	5	10

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

- Compulsory standards
- Elective 1 – A minimum of 5 credits as specified
- Elective 2 – A minimum of 10 credits as specified

Detailed Requirements

Compulsory

The following standards are required

Manufacturing > Wood Manufacturing - Generic Skills > Wood Manufacturing Foundation Skills

ID	Title	Level	Credit
22970	Demonstrate employment and interrelationship foundation skills in a wood manufacturing operation	2	10
22973	Demonstrate knowledge of factors that affect the performance of wood manufacturing workers	2	10
22977	Demonstrate knowledge of workplace risks in a wood manufacturing operation	2	5

Manufacturing > Wood Manufacturing - Generic Skills > Wood Panel Manufacturing Skills

ID	Title	Level	Credit
21482	Demonstrate knowledge of the wood panels industry and its products	2	10

Elective 1

A minimum of 5 credits

Manufacturing > Wood Manufacturing - Generic Skills > Wood Manufacturing Foundation Skills

ID	Title	Level	Credit
736	Demonstrate knowledge of physical characteristics of wood	2	5
20766	Describe forest management and log use in solid wood manufacturing	2	5
22976	Demonstrate knowledge of raw material resources used in wood fibre manufacturing	2	5

Elective 2

A minimum of 10 credits

Manufacturing > Wood Handling and Distribution > Wood Preparation

ID	Title	Level	Credit
20760	Monitor and control contamination in wood chip and wood fibre materials	2	7

Manufacturing > Wood Manufacturing - Generic Skills > Wood Manufacturing Foundation Skills

ID	Title	Level	Credit
729	Measure moisture content of wood products	2	5

Manufacturing > Wood Manufacturing - Generic Skills > Wood Panel Manufacturing Skills

ID	Title	Level	Credit
702	Stack and pack wood panels	3	5

Transition Arrangements

Version 1

Version 1 was issued following review of the National Certificate in Wood Manufacturing Foundation Skills (Level 2) with strands in Solid Wood Manufacturing, Sliced Veneer Operations, Technical Awareness, Wood Handling and Distribution, Wood Panel Manufacturing, and Wood Product Manufacturing [Ref: 1305]. The review found that wood fibre manufacturing qualifications should be separated from solid wood manufacturing qualifications.

This qualification, the National Certificate in Solid Wood Manufacturing (Level 2) with strands in Defecting, Finger Jointing and Laminating, Pole, Post and Pile, Saw Doctoring Principles, Sawmilling, Timber Drying and Treatment, and Timber Machining [Ref: 1690], and the National Certificate in Wood Manufacturing Foundation Skills (Wood Handling and Distribution) (Level 2) [Ref: 1692], replaced the National Certificate in Wood Manufacturing Foundation Skills (Level 2) with strands in Solid Wood Manufacturing, Sliced Veneer Operations, Technical Awareness, Wood Handling and Distribution, Wood Panel Manufacturing, and Wood Product Manufacturing [Ref: 1305].

There are substantial differences between the new and replaced qualifications.

Similarities and differences between this qualification and the replaced Wood Panel Manufacturing strand of the National Certificate in Wood Manufacturing Foundation Skills (Level 2) [Ref: 1305] include:

- Standards 21482, 22970, 22973 and 22977 from the replaced qualification form the Compulsory section of the new qualification.
- Standards 729, 736, 20760, 20766 and 22976 from the replaced qualification form the Elective sections of this qualification.
- Standards 700, 17963, 21483, 21497 and 22975 have not been included in this qualification.

For detailed information see Review Summaries on the NZQA website.

People currently working towards the Wood Panel Manufacturing strand of the replaced qualification may either complete the requirements for that qualification by 31 December 2014 or transfer their results to this qualification.

People currently working towards the Solid Wood Manufacturing or Wood Product Manufacturing strands of the replaced qualification may either complete the requirements for that qualification by 31 December 2014 or transfer their results to the National Certificate in Solid Wood Manufacturing (Level 2) with strands in Defecting; Finger Jointing and Laminating; Pole, Post and Pile; Saw Doctoring Principles; Sawmilling; Timber Drying and Treatment; and Timber Machining [Ref: 1690].

People currently working towards the Wood Handling and Distribution strand of the replaced qualification may either complete the requirements of that qualification by 31 December 2014 or transfer their results to the National Certificate in Wood Manufacturing Foundation Skills (Wood Handling and Distribution) (Level 2) [Ref: 1692].

People currently working towards other strands of the replaced qualification may either complete the requirements for that qualification by 31 December 2014 or transfer their results to this qualification or one of the other replacement qualifications.

The last date for entry to programmes or courses for the replaced qualification is 31 December 2011. People who are considering transition should contact their training provider or the Competenz at the address below for further advice.

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

Credit for	Exempt from
146	729

Certification

This certificate will display the logos of NZQA, the Competenz 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
2032	Manufacturing > Wood Manufacturing - Generic Skills > Wood Manufacturing Foundation Skills	030304	Engineering and Related Technologies > Process and Resources Engineering > Wood Based Manufacturing

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.