

FIELD MANUFACTURING

Review of *Solid Wood Manufacturing* qualifications

National Certificate in Finger Jointing (Level 4) [Ref: 1311]

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]

National Certificate in Solid Wood Manufacturing (Level 3) with strands in Engineered Wood Product Operations; Planer Operations; Pole, Post and Pile Operations; Saw Doctoring Operations; Sawmilling Operations; Timber Drying Operations; Timber Grading; and Timber Treatment Operations [Ref: 1693]

National Certificate in Solid Wood Manufacturing (Advanced) with strands in Saw Doctoring, Sawmilling, Timber Drying, Timber Grading, and Timber Treatment [Ref: 1307]

National Certificate in Solid Wood Manufacturing (Advanced Technical Plant Operations) (Level 5) [Ref: 1312]

National Certificate in Timber Machining (Level 4) [Ref: 0813]

National Certificate in Wood Handling and Distribution (Level 3) with strands in Log Yard and Wood Preparation, and Timber Yarding and Despatch [Ref: 1308]

National Certificate in Wood Manufacturing Foundation Skills (Wood Handling and Distribution) (Level 2) [Ref: 1692]

National Certificate in Wood Manufacturing - Generic Skills (Workplace Safety and Operations) (Level 2) [Ref: 1304]

Competenz, the Industry Training Organisation (ITO) for the Engineering, Manufacturing, Baking and Food and Beverage Manufacturing industries, has reviewed the qualifications listed above.

Replacement qualifications

New Zealand Certificate in Solid Wood Manufacturing (Level 2) with strands in Finger Jointing; Laminating; Pole, Post and Pile; Sawmilling; Timber Drying and Treatment; Timber Grading; Timber Machining; and Wood Pallet Manufacturing [Ref: 1967]

New Zealand Certificate in Wood Manufacturing (Level 2) with strands in Foundation Knowledge, Wood Handling and Distribution, and Wood Processing [Ref: 2309]

New Zealand Certificate in Solid Wood Manufacturing (Level 3) with strands in Finger Jointing; Pole, Post and Pile; Saw Doctoring; Sawmilling; Timber Drying; Timber Grading and Optimising; Timber Machining; and Timber Treatment [Ref: 1969]

New Zealand Certificate in Wood Handling and Distribution (Level 3) with strands in Log Yard Operations; Timber Yarding and Despatch; and Wood Fibre Operations [Ref: 2310]

New Zealand Certificate in Solid Wood Manufacturing (Level 4) with strands in Laminating, Timber Drying, Timber Grading, and Timber Treatment [Ref: 1973]

New Zealand Certificate in Saw Doctoring (Level 4) [Ref: 2313]

New Zealand Certificate in Finger Jointing (Level 4) [Ref: 2311]

New Zealand Certificate in Timber Machining (Level 4) [Ref: 1974]

New Zealand Certificate in Sawmilling (Level 4) [Ref: 2409]

New Zealand Certificate in Wood Manufacturing (Advanced Processing) (Level 5) [Ref: 2314]

Date new versions published

April 2014

The next qualification review is planned to take place during 2019.

Summary of review and consultation process

A review of the industry skill requirements in solid wood manufacturing involved three distinct groups: a governance group provided guidance in developing a qualification framework for the wood manufacturing industry; a strategic advisory group contributed to the development of sector-specific qualifications; and technical working groups reviewed skills and knowledge requirements for the roles the qualifications were developed for. Waiariki Institute of Technology, owner of all local qualifications that were identified to be overlapping Competenz qualifications, took part as a significant stakeholder within each of these groups.

In addition, over 30 solid wood manufacturing workplaces were visited to get feedback on the reviewed qualifications. The wider sector was given the opportunity to review and provide feedback through the Competenz Targeted Review of Qualifications (TRoQ) website page and e-mail distribution lists.

Main changes resulting from the review

The New Zealand Certificate in Wood Manufacturing (Advanced Processing) (Level 5) [Ref: 2314] was developed to maintain a training pathway to Level 5 that better reflects the current needs of the wood manufacturing industry.

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]

replaced by

New Zealand Certificate in Solid Wood Manufacturing (Level 2) with strands in Finger Jointing; Laminating; Pole, Post and Pile; Sawmilling; Timber Drying and Treatment; Timber Grading; Timber Machining; and Wood Pallet Manufacturing [Ref: 1967]

Review category	C	See Key to Qualification Review Categories at the end of report
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National Certificate in Wood Manufacturing Foundation Skills (Wood Handling and Distribution) (Level 2) [Ref: 1692] and;
National Certificate in Wood Manufacturing - Generic Skills (Workplace Safety and Operations) (Level 2) [Ref: 1304]

replaced by

New Zealand Certificate in Wood Manufacturing (Level 2) with strands in Foundation Knowledge, Wood Handling and Distribution, and Wood Processing [Ref: 2309]

Review category	C	See Key to Qualification Review Categories at the end of report
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National Certificate in Solid Wood Manufacturing (Level 3) with strands in Engineered Wood Product Operations; Planer Operations; Pole, Post and Pile Operations; Saw Doctoring Operations; Sawmilling Operations; Timber Drying Operations; Timber Grading; and Timber Treatment Operations [Ref: 1693]

replaced by

New Zealand Certificate in Solid Wood Manufacturing (Level 3) with strands in Finger Jointing; Pole, Post and Pile; Saw Doctoring; Sawmilling; Timber Drying; Timber Grading and Optimising; Timber Machining; and Timber Treatment [Ref: 1969]

Review category	C	See Key to Qualification Review Categories at the end of report
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People wishing to complete this qualification should note that there will be a more limited choice of standards for some strand electives after 2015, due to the expiry of standards 145, 154, 4551, 20026, 20753, 20768, 21760, 21762, and 21764, at the end of December 2015.

People wishing to complete the qualification with the Engineered Wood Product Operations Strand must complete the requirements of Elective 1 before standards 20768 and 21764 in this strand expire at the end of 2015.

National Certificate in Wood Handling and Distribution (Level 3) with strands in Log Yard and Wood Preparation, and Timber Yarding and Despatch [Ref: 1308]

replaced by

New Zealand Certificate in Wood Handling and Distribution (Level 3) with strands in Log Yard Operations; Timber Yarding and Despatch; and Wood Fibre Operations [Ref: 2310]

Review category	C	See Key to Qualification Review Categories at the end of report
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This qualification was reviewed and changes were made to the expiring version 3 in order to ensure ongoing achievability of the qualification.

Changes to structure and content

- Expiring standard 22971 was removed from the Core Compulsory section.
- Level 2 standard 9774, which is expiring, and standards 20754 and 22978 were removed from the Timber Yarding and Despatch Strand.
- Details of reviewed standards were updated.

People currently working towards version 2 of this qualification may either complete the requirements for that version or transfer their results to version 3 of the qualification. They may also transfer their results to the replacement New Zealand qualification.

People wishing to complete version 2 of the qualification must gain credit for expiring standard 22971 by 31 December 2014. The last date for assessments to take place for the other requirements of this version of the qualification is 31 December 2015.

People wishing to complete version 3 of this qualification have until 31 December 2018 to do so.

New enrolments into programmes leading to this expiring qualification will not be accepted after 31 December 2015.

Version 3 of this qualification contains standards that replace or have been substituted for earlier standards. For the purposes of this version of the qualification, people who have gained credit for the earlier standards are exempt from the requirement to gain credit for the replacement or substitute standards – see table below.

Credit for	Exempt from
3062, 3063	21467
3593, 10835	24607

Version 2 of this qualification contains a standard that is expiring. For the purposes of this version of the qualification, people who have gained credit for the replacement standard are exempt from the requirement to gain credit for the expiring standard (reverse transition) – see table below.

Credit for	Exempt from
27074	9774

National Certificate in Solid Wood Manufacturing (Advanced) with strands in Saw Doctoring, Sawmilling, Timber Drying, Timber Grading, and Timber Treatment [Ref: 1307] *replaced by*
**New Zealand Certificate in Solid Wood Manufacturing (Level 4) with strands in Laminating, Timber Drying, Timber Grading, and Timber Treatment [Ref: 1973];
 New Zealand Certificate in Saw Doctoring (Level 4) [Ref: 2313]; and
 New Zealand Certificate in Sawmilling (Level 4) [Ref: 2409]**

Review category	C	See Key to Qualification Review Categories at the end of report
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This qualification contains expiring unit standards for which a replacement unit standard has now been registered. For the purposes of this qualification, people who have gained credit for the replacement unit standard are exempt from the requirement to gain credit for the expiring unit standards (reverse transition).

Credit for	Exempt from
28016	152, 21759, 27160

National Certificate in Timber Machining (Level 4) [Ref: 0813]

replaced by

New Zealand Certificate in Timber Machining (Level 4) [Ref: 1974]

Review category	C	See Key to Qualification Review Categories at the end of report
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National Certificate in Finger Jointing (Level 4) [Ref: 1311]

replaced by

New Zealand Certificate in Finger Jointing (Level 4) [Ref: 2311]

Review category	C	See Key to Qualification Review Categories at the end of report
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National Certificate in Solid Wood Manufacturing (Advanced Technical Plant Operations) (Level 5) [Ref: 1312]

Review category	D	See Key to Qualification Review Categories at the end of report
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Transition

The reviewed national qualifications have been designated expiring and will be designated **discontinued** after 31 December 2018.

People currently working towards the expiring national qualifications, unless specified otherwise, may either complete the requirements for that qualification by 31 December 2018 or transfer their results to the replacement New Zealand qualification.

New enrolments into programmes leading to the any of the expiring qualifications will not be accepted after 31 December 2015.

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.

Competenz
PO Box 9005
Newmarket
Auckland 1149

Key to Qualification Review Categories

Category A The qualification is published as a new version with the same NZQF 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 NZQF 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 NZQF 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