

Field Manufacturing

Review of *Wood Panel Manufacturing Skills* unit standards

Subfield	Domain	ID
Wood Manufacturing - Generic Skills	Wood Panel Manufacturing Skills	695, 696, 698-704, 16247, 21482, 23438

Competenz has completed the review of the unit standards listed above.

Date new versions published

April 2020

Planned review date

December 2024

Summary

The review was conducted in conjunction with the review of the qualifications for this sector, and the development of programs later this year, leading to the:

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

Competenz took over the responsibility for these unit standards from the Forest Industry Training and Education Council in 2013 as part of the industry training organisation mergers.

All feedback received prior to and during the review process was incorporated and endorsed for registration by the Technical Advisory Group in January 2020.

Main changes

- Unit standards 704 and 16247 were set to expire without replacement as they are no longer required.
- Guidance Information, Outcomes and Performance criteria were updated to reflect current industry practices in wood manufacturing industry sector.
- Level for unit standard 698 was changed to align with the complexity of the tasks.
- Credits for unit standards 698 and 699 were changed to reflect the time required to acquire the required skills and knowledge.
- Titles of unit standards 699, 703 and 21482 were amended to align with the outcomes.

Category D unit standards will expire at the end of December 2020

Impact on Consent and Moderation Requirements (CMR)

All unit standards were moved to CMR 0013.

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

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

ID	Title	Level	Credit	Review Category
695	Apply bonding agents for wood panel manufacture	4	5	B
696	Form wood furnish for pressing into wood panels	4	10	B
698	Saw wood panels using a panel saw system	4 3	20 10	B
699	Sand wood panels Sand wood panels using a panel sanding system	4	20 10	B
700	Grade wood panels visually	3	5	B
701	Test wood panels and constituent materials	4	10	B
702	Stack and pack wood panels	3	5	B
703	Provide thermal energy for wood panel manufacturing Operate, monitor and control performance of a thermal energy plant for wood panel manufacturing	4	20	B
704	Manage technical aspects of thermal energy raising operations for wood panel manufacturing	5	10	D
16247	Manage technical aspects of gluing operations for wood panels manufacturing	5	20	D
21482	Demonstrate knowledge of the wood panels industry and its products Demonstrate knowledge of wood panel manufacturing processes and the New Zealand wood panels industry	2	10	B
23438	Change press caul plates in wood panel manufacturing	3	3	B