

**Field      Manufacturing**

**Review of *Wood Handling and Distribution* unit standards**

<b>Subfield</b>	<b>Domain</b>	<b>ID</b>
Wood Handling and Distribution	Timber Yarding	143, 164, 165, 5703, 8005, 17961, 20757, 20758
	Wood Preparation	130, 134, 166, 739, 740, 3538, 3539, 3541, 3544, 3561, 12898, 12899, 15825, 20760-20765, 21497

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

**Date new versions published**

**May 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 programmes later this year leading to the following:

- 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 organisations mergers.

The review was undertaken in May and November 2019 through face-to-face meetings with the Technical Advisory Group (TAG), which consists of industry experts, and via email and Skype with industry representatives. All stakeholders were advised via email, Sector Advisory Group meetings, and Competenz Training Advisors.

All feedback received prior to and during the review process were incorporated and endorsed for registration by the TAG in November 2019.

**Main changes**

- Guidance Information, Outcomes and Performance criteria were updated to reflect current industry practices.
- One new unit standard was developed to meet current industry needs.
- Some unit standard titles were changed to align with the outcomes.
- Five unit standards were set to expire because they are no longer required and have had low use over the last few years.
- Level and credit for unit standard 5703 was changed to match complexity and time required to acquire the required skills and knowledge.
- A last date for assessment was set for earlier superseded versions of some Category B unit standards.

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

## Impact on existing organisations with consent to assess

Current consent for			Consent extended to		
Nature of consent	Classification or ID	Level	Nature of consent	Classification or ID	Level
Domain	Timber Yarding	3	Standard	5703	4

## 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	
<b>A</b>	Dates changed, but no other changes are made - the new version of the standard carries the same ID and a new version number
<b>B</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
<b>C</b>	Major changes that necessitate the registration of a replacement standard with a new ID
<b>D</b>	Standard will expire and not be replaced

### Manufacturing > Wood Handling and Distribution > Timber Yarding

ID	Title	Level	Credit	Review Category
143	Fillet timber for further processing <b>Fillet and build a packet of timber for further processing</b>	2	3	B
164	Tally timber	2	3	B
165	Handle, sort and stack timber	2	3	B
5703	Check logs and sawn timber consignments for insect damage and fungal contamination <b>Inspect logs and sawn timber batches for insect damage and fungal contamination</b>	3 4	8 5	B
8005	Operate a mechanical timber stacking system <b>Stack timber in packets using a mechanical timber stacking system</b>	2	5	B
17961	Tally random width timber	2	3	D
20757	Operate a mechanical timber handling system <b>Demonstrate knowledge of and operate a mechanical timber handling system</b>	3	5	B
20758	Operate interlinked mechanical timber handling systems simultaneously	3	10	B
<b>32062</b>	<b>Identify and report insect damage and fungal contamination on logs and sawn timber batches</b>	<b>3</b>	<b>3</b>	<b>New</b>

### Manufacturing > Wood Handling and Distribution > Wood Preparation

ID	Title	Level	Credit	Review Category
130	Control log yard operations	4	10	B
134	Operate a debarker	3	5	B
166	Confirm log grades and scale logs	3	10	B
739	Operate a wood slabber	3	3	D
740	Operate a wood chipper	3	3	B
3538	Operate wood chip and waste storage systems	3	5	B

ID	Title	Level	Credit	Review Category
3539	Control a log reception deck <b>Operate a log reception deck</b>	3	5	B
3541	Reclaim and convey wood chips	3	5	B
3544	Wash wood chips for further processing	3	3	D
3561	Screen wood chips for further processing	3	3	B
12898	Handle logs for further processing <b>Operate log loaders and handle logs for further processing</b>	3	10	B
12899	Sort and load logs onto a log deck for further processing	3	5	B
15825	Operate a wheeled loader in the wood manufacturing industry <b>Demonstrate knowledge of and apply safe wheeled loader handling techniques in the wood manufacturing industry</b>	3	5	B
20760	Monitor and control contamination in wood chip and wood fibre materials	3	7	B
20761	Collect wood chip samples	3	3	D
20762	Collect wood fibre material samples, and assess and report wood fibre material quality	3	5	B
20763	Interpret wood chip and/or wood fibre material test results and take corrective actions	3	5	B
20764	Operate log saw	3	5	D
20765	Test and report wood chip quality	3	5	B
21497	Describe wood chip and/or wood fibre material quality requirements	2	3	B