

Field Manufacturing**Review of *Solid Wood Manufacturing and Wood Manufacturing – Generic Skills* unit standards**

Subfield	Domain	ID
Solid Wood Manufacturing	Finger Jointing	15060
	Timber Machining	15061
Wood Manufacturing – Generic Skills	Wood Manufacturing Foundation Skills	17862
	Wood Panels Manufacturing Skills	21482

The Forest Industries Training and Education Council (FITEC) has completed the review of the unit standards listed above.

Date new versions published

March 2010

Planned review date

December 2015

Summary

Feedback from companies in the wood manufacturing sectors resulted in an early review of these unit standards. Key issues related to changes in technology, and changes in industry practice. Unit standard 21482 also required early review due to performance criteria being unfit for purpose. Consultation with the industry through the wood panels, solid wood, and pulp and paper sector operating committees further informed the review. Feedback from moderation also resulted in changes which clarify assessment requirements.

Two new unit standards were developed to meet the tissue converting industry needs following the purchase of two reel to roll rewinder machines. These machines are currently operating at one of the two tissue converting plants in New Zealand, however, both plants will have both machines in the future.

Draft versions of unit standard 21482 were circulated to all key wood panel companies in New Zealand and final drafts were endorsed in August 2009. Draft versions of unit standards 15060, 15061 and 17862 were circulated to the only key provider, and to industry sector operating committees. The endorsement of the draft versions was finalised in September 2009.

Main changes

- Unit standard 15060 – definitions in the special notes were amended to align with current industry practices. One element title was changed to better reflect the performance criteria, and performance measurements and range statements were amended to reflect industry practice.
- Unit standard 15061 – the title and wording in the purpose statement was changed and definitions in the special notes were amended to align with current industry practice. Element titles and performance criteria were reworded or removed to address assessment issues.

- Unit standard 17862 – definitions in the special notes were amended to align with current industry practice. Element titles and performance criteria were also amended to address assessment issues and align with current industry practice. The key changes to this unit standard are related to changes in technology.
- Unit standard 21482 – special notes, elements, and performance criteria were amended due to a change in industry products and outdated data. Previous performance criteria required knowledge of other wood manufacturing sectors such as solid wood and pulp and paper, however this is no longer required for assessment against this unit standard.

Impact on qualifications

The following Forest Industries Training and Education Council (FITEC) qualification is not materially affected by the outcome of this review and will be updated when it is reviewed in 2012.

Qualification Title and Reference	ID
National Certificate in Finger Jointing (Level 4) [Ref: 1311]	15061

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 > Solid Wood Manufacturing > Finger Jointing

ID	Title	Level	Credit	Review Category
15060	Maintain finger jointer cutterhead in solid wood manufacturing	3	5	B

Manufacturing > Solid Wood Manufacturing > Timber Machining

ID	Title	Level	Credit	Review Category
15061	Grind and hone finger jointer cutterhead in wood product manufacturing Grind finger jointer cutterhead in solid wood manufacturing	4	5	B

Manufacturing > Wood Fibre Manufacturing > Tissue Converting

ID	Title	Level	Credit	Review Category
26075	Operate a reel to roll converting machine with automated mandrel extraction system	4	8	New
26076	Change over a reel to roll converting machine with automated mandrel extraction system	3	6	New

Manufacturing > Wood Manufacturing – Generic Skills > Wood Manufacturing Foundation Skills

ID	Title	Level	Credit	Review Category
17862	Demonstrate knowledge of mechanical engineering systems used in wood manufacturing industries	3	10	B

Manufacturing > Wood Manufacturing – Generic Skills > Wood Panels Manufacturing Skills

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