

Field Manufacturing**Review of *Manufacturing* unit standards**

Subfield	Domain	ID
Solid Wood Manufacturing	Laminated Veneer Lumber and Plywood Manufacturing	712, 713, 715, 725-727, 5147, 19721, 19723, 21478-21481, 23158, 24604
	Overlay Bonding	721, 722, 1849, 18761
Wood Manufacturing – Generic Skills	Wood Panel Manufacturing Skills	695, 696, 698, 699, 701-704, 23438

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

Date new versions published

April 2012

Planned review date

December 2016

Summary

The review of these unit standards was prompted by their planned review date of 2010.

The unit standards were reviewed to ensure that they remain fit for purpose and relevant to the wood panel manufacturing industry. Industry representatives participated in the review and assessors were asked to feedback about unit standards against which they had assessed.

Main changes

- Unit standard 1849 was expired because of low usage.
- The titles of unit standards 726, 21479 and 21480 were changed to better reflect their main outcomes.
- The credit value of unit standard 23158 was increased and the credit values of unit standards 721, 722 and 24604 were decreased to better reflect the learning and assessment requirements.
- Evidence requirements, explanatory notes, and range statements were amended to clarify meaning, ensure relevance and consistency, and to reflect current industry practices.

The category D unit standard will expire at the end of December 2015

Impact on registered qualifications

Key to type of impact	
Affected	The qualification lists a reviewed classification (domain or subfield) in an elective set The qualification lists a standard that has changes to level or credits The qualification lists a C or D category standard
Not materially affected	The qualification lists a standard that has a new title The qualification lists a standard that has a new classification

The following FITEC qualifications are impacted by the outcomes of this review and will be updated when they are reviewed in 2012. The standards that generated the status *Affected* are listed in **bold**.

Ref	Qualification Title	ID
1309	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	726, 21479, 21480, 23158
1310	National Certificate in Wood Fibre Manufacturing (Wood Panels) with strands in Composite Panel Manufacturing, Overlay Bonding, and Laminated Veneer Lumber (LVL) and Plywood Manufacturing	721, 722, 1849, 21479, 21480, 24604

Detailed list of unit standards – classification, title, level, and credits

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 > Laminated Veneer Lumber and Plywood Manufacturing

ID	Title	Level	Credit	Review Category
712	Coordinate infeed of bolts for laminated veneer lumber and plywood manufacture	3	5	B
713	Grade veneers for laminated veneer lumber and plywood manufacture	3	5	B
715	Compose veneers for laminated veneer lumber and plywood manufacture	4	10	B
725	Peel logs into veneers for laminated veneer lumber and plywood manufacture	4	15	B
726	Clip and sort laminated veneer lumber and plywood veneers Clip and stack laminated veneer lumber and plywood veneers	3	5	B
727	Grade laminated veneer lumber and plywood panels	4	10	B
5147	Scarf veneers for laminated veneer lumber and plywood manufacture	4	10	B
19721	Grind knives for wood veneer manufacturing	3	5	B
19723	Condition logs for peeling for laminated veneer lumber and plywood manufacture	4	5	B
21478	Troubleshoot laminated veneer lumber and plywood panel manufacture	5	30	B

ID	Title	Level	Credit	Review Category
21479	Explain technology and processes for laminated veneer lumber and plywood manufacture Demonstrate knowledge of technology and processes for laminated veneer lumber and plywood manufacture	3	10	B
21480	Explain veneer preparation for laminated veneer lumber and plywood manufacture Demonstrate knowledge of veneer preparation for laminated veneer lumber and plywood manufacture	3	10	B
21481	Lay up veneer for laminated veneer lumber and plywood manufacture	4	10	B
23158	Dry wood veneer for laminated veneer lumber and plywood manufacture	4	5 10	B
24604	Press wood veneer into plywood and laminated veneer lumber (LVL) Press wood veneer into plywood and laminated veneer lumber	4	20 15	B

Manufacturing > Solid Wood Manufacturing > Overlay Bonding

ID	Title	Level	Credit	Review Category
721	Bond overlays to wood panel substrates using an overlay press	4	25 20	B
722	Manage technical aspects of overlay bonding operations for wood panels manufacturing	5	20 15	B
1849	Press wood veneer to wood panel substrates using a veneer pressing system	4	15	D
18761	Assemble raw materials for production of overlay bonding products from a production schedule	4	15	B

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	20	B
699	Sand wood panels	4	20	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 panels manufacturing Provide thermal energy for wood panel manufacturing	4	20	B
704	Manage technical aspects of thermal energy raising operations for wood panels manufacturing Manage technical aspects of thermal energy raising operations for wood panel manufacturing	5	10	B

ID	Title	Level	Credit	Review Category
23438	Change press caul plates in wood panel manufacturing	3	3	B