

**FIELD MANUFACTURING****Review and reclassification of *Sawmilling, Wood Technology, and Wood Product Manufacturing* unit standards****Existing classification name**

<b>Subfield</b>	<b>Domain</b>	<b>Id</b>
Solid Wood Processing	Sawmilling	20020-20026
Wood Processing Technology	Wood Technology	19794, 19795, 20027
	Wood Product Manufacturing	17863-17868, 19375

**New classification name**

<b>Subfield</b>	<b>Domain</b>	<b>Id</b>
Solid Wood Manufacturing	Pole and Post Manufacturing	20020-20027
	Wood Product Manufacturing Skills	18963-18968, 19375
Wood Manufacturing - Generic Skills	Wood Manufacturing Foundation Skills	19794, 19795

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

**Date new versions published**

**December 2006**

**Planned review date**

**December 2011**

**Summary of review and consultation process**

The unit standards in Sawmilling, Wood Technology, and Wood Product Manufacturing were circulated to the respective advisory groups for comment and modifications prior to the qualification advisory group meetings held between February and May 2006. There has been limited assessment against these unit standards during the time of their current registration. The reason for this has been identified as issues with the present qualification structure, rather than with the unit standards themselves.

The respective advisory groups have made minor modifications to credit values to more accurately reflect the time taken for delivery, learning, and assessment in this sector of the industry. The Wood Technology unit standards have been reworded to include a broader scope of industries in wood manufacturing.

The Solid Wood Processing advisory group has endorsed the changes made to these unit standards.

**Main changes resulting from the review**

The review process has resulted in the following changes.

- Unit standard 20027 has been moved from the Wood Technology domain to the new Wood Product Manufacturing Skills domain.
- Unit standards 19794 and 19795 have been moved from the Wood Technology domain to the new Wood Manufacturing Foundation Skills domain.

- Unit standards in the Sawmilling domain have been moved to the new Pole and Post Manufacturing domain.
- Unit standards in the Wood Product Manufacturing domain have been moved to the new Wood Product Manufacturing Skills domain.
- Credits have been amended for some unit standards to more accurately reflect the time taken for delivery, learning, and assessment in this sector of the industry.
- Unit standards have been updated to meet current NZQA registration criteria.
- Terminology has been standardised to match that used in the new subfields and domains.

### Impact on existing provider accreditations

FITEC have undertaken a reorganisation of their classifications and have determined that it is not appropriate for subfield to subfield extensions to occur in the cases below, due to the expanded coverage of the new subfields. In all cases the domains listed are aligned with the previous subfield coverage.

As many of the new domain names are the same as the previous classifications the table shows the Subfield > Domain format to distinguish between them.

Current Accreditation for			Accreditation extended to		
Nature of accreditation	Classification	Level	Nature of accreditation	Classification	Level
Subfield	Solid Wood Processing	Any	Domain	Solid Wood Manufacturing > Finger Jointing	Same
			Domain	Solid Wood Manufacturing > Pole and Post Manufacturing	Same
			Domain	Solid Wood Manufacturing > Saw Doctoring	Same
			Domain	Solid Wood Manufacturing > Sawmilling	Same
			Domain	Solid Wood Manufacturing > Timber Drying and Treatment	Same
			Domain	Solid Wood Manufacturing > Timber Grading	Same
			Domain	Solid Wood Manufacturing > Timber Machining	Same
			Domain	Wood Handling and Distribution > Timber Yarding	Same
			Domain	Wood Handling and Distribution > Wood Preparation	Same
Subfield	Wood Processing Technology	Any	Domain	Solid Wood Manufacturing > Wood Product Manufacturing Skills	Same
			Domain	Wood Manufacturing – Generic Skills > Wood Manufacturing Foundation Skills	Same
Domain	Solid Wood Processing > Sawmilling	Any	Domain	Solid Wood Manufacturing > Sawmilling	Same
			Domain	Wood Handling and Distribution > Pole and Post Manufacturing	Same

Current Accreditation for			Accreditation extended to		
Nature of accreditation	Classification	Level	Nature of accreditation	Classification	Level
Domain	Wood Processing Technology > Wood Technology	Any	Domain	Solid Wood Manufacturing > Wood Product Manufacturing Skills	Same
			Domain	Wood Manufacturing – Generic Skills > Wood Manufacturing Foundation Skills	Same

### Impact on existing qualifications

Qualifications that contain the reviewed standards or classifications are tabled below.

<b>Affected</b>	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
<b>Not materially affected</b>	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 affected by the outcome of this review and will be revised/reviewed in 2006.

Qualification title	Classification or standard in the qualification
National Certificate in Pulp and Paper Manufacturing (Level 2) [Ref: 0237]	Solid Wood Processing, Wood Technology
National Certificate in Pulp and Paper Manufacturing (Level 3) [Ref: 0238]	Solid Wood Processing, Wood Technology
National Certificate in Pulp and Paper Manufacturing (Level 4) [Ref: 0239]	Solid Wood Processing, Wood Technology
National Certificate in Saw Doctoring (Saw and Tool Maintenance) (Level 3) [Ref: 0810]	Sawmilling, Wood Technology
National Certificate in Solid Wood Processing (Level 2) [Ref: 0807]	Wood Technology
National Certificate in Solid Wood Processing (Level 3) [Ref: 0808]	Sawmilling, Wood Technology
National Certificate in Solid Wood Processing (Level 4) with strands in Sawmilling, Timber Grading, Timber Yarding, Wood Drying, and Wood Preservation [Ref: 0809]	Sawmilling, Wood Technology
National Certificate in Timber Machining (Size and Gauge) [Ref: 0812]	Wood Product Manufacturing
National Certificate in Wood Product Manufacturing (Level 2) [Ref: 0814]	Wood Product Manufacturing
National Certificate in Wood Product Manufacturing (Level 3) [Ref: 0815]	Wood Product Manufacturing, Wood Technology
National Certificate in Wood Product Manufacturing (Level 4) [Ref: 0816]	Wood Product Manufacturing, Wood Technology

The following qualification is also affected by the outcome of this review. The standard setting body (SSB) has been advised that it requires revision.

Qualification title	Classification or standard in the qualification	SSB Name
National Certificate in Occupational Health and Safety (Workplace Safety) (Level 3) [Ref: 0801]	Solid Wood Processing	New Zealand Industry Training Organisation

## Summary of main changes

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

Classification Wood Processing Technology > Sawmilling  
**Solid Wood Manufacturing > Pole and Post Manufacturing**

Id	Title	Level	Credit	Review Category
20020	Optimise conversion of roundwood products	4	15	B
20021	Operate a peeler to produce roundwood products	3	10	B
20022	Grade roundwood products	3	5	B
20023	Grade wooden poles	3	4 <b>5</b>	B
20024	Produce pointed roundwood products	3	2	B
20025	Tally and package wooden poles and roundwood products	3	3	B
20026	Conduct stress testing of wooden power poles	4	5	B

Classification Wood Processing Technology > Wood Product Manufacturing  
**Solid Wood Manufacturing > Wood Product Manufacturing Skills**

Id	Title	Level	Credit	Review Category
18963	Manually assemble wood packaging products	2	3	B
18964	Carry out automated assembly of wood packaging products	3	6 <b>5</b>	B
18965	Repair and maintain wood packaging products	3	6 <b>5</b>	B
18966	Construct wooden jigs for wood packaging products	3	3	B
18967	Use and maintain portable nail or staple guns in the manufacture of wood packaging products <b>Use and maintain portable nail or staple guns in the manufacture of wood products</b>	2	3	B
18968	Paint wood packaging products using conventional spray techniques <b>Paint wood products using conventional spray techniques</b>	2	3	B
19375	Manufacture and assemble cable drums	3	6	B

Classification Wood Processing Technology > Wood Technology  
**Wood Manufacturing – Generic Skills > Wood Manufacturing  
 Foundation Skills**

<b>Id</b>	<b>Title</b>	<b>Level</b>	<b>Credit</b>	<b>Review Category</b>
19794	Demonstrate knowledge of business basics in a wood processing industry <b>Demonstrate knowledge of business basics in a wood manufacturing industry</b>	2	5	B
19795	Analyse a budget in a wood processing workplace <b>Analyse a budget in a wood manufacturing workplace</b>	3	5	B

Classification Wood Processing Technology > Wood Technology  
**Solid Wood Manufacturing > Wood Product Manufacturing Skills**

<b>Id</b>	<b>Title</b>	<b>Level</b>	<b>Credit</b>	<b>Review Category</b>
20027	Interpret wood product specifications and establish worksite implementation	4	10	B