

Field Manufacturing**Review of *Timber Drying and Treatment* unit standards**

Subfield	Domain	ID
Solid Wood Manufacturing	Timber Drying and Treatment	145, 152, 154, 8339, 16240, 20759, 21759, 21760, 21762

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

Date new versions published

April 2013

Planned review date

December 2018

Summary

This review was prompted by the Targeted Review of Qualifications for Forestry. Relevant stakeholders were consulted with to determine the current and future skill and knowledge requirements in the timber drying and treatment sector. Two new unit standards were developed that are generic to a range of processes in timber treatment. Industry subject matter experts were consulted on the changes made to the unit standards and have endorsed these changes.

Main changes

- Explanatory notes were updated for consistency with other FITEC standards.
- Evidence requirements were updated to align with amendments to the explanatory notes.
- Unit standards 152, 21759 and 21760 were replaced by unit standard 28016.
- Unit standards 154 and 21762 were replaced by unit standard 28015.
- Unit standard 145 was designated expiring and will not be replaced.

Category C and D unit standards will expire at the end of December 2015**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
Standard	154	3	Standard	28015	3
Standard	21760	4	Standard	28016	4

Impact on registered qualifications

The following FITEC qualifications are impacted; these qualifications were reviewed in 2013 as part of the Targeted Review of Qualifications. The qualifications will be designated expiring in 2015. The classifications and/or standards that generated the status *Affected* are listed in **bold**.

Ref	Qualification Title	Classification or ID
1307	National Certificate in Solid Wood Manufacturing (Advanced) with strands in Saw Doctoring, Sawmilling, Timber Drying, Timber Grading, and Timber Treatment	152, 21759, 21760
1693	National Certificate in Solid Wood Manufacturing (Level 3) with strands in Engineered Wood Product Operations; Planer Operations; Pole, Post and Pile Operations; Saw Doctoring Operations; Sawmilling Operations; Timber Drying Operations; Timber Grading; and Timber Treatment Operations	145, 154, 21760, 21762

Transition

While other SSBs will need to determine their qualification specific transition arrangements, transition for FITEC qualifications are:

Candidates with credit for unit standards 152, 21759 and 21760 will be exempt from the requirement for unit standard 28016; and those with credit for unit standards 154 and 21762 will be exempt from the requirement for unit standard 28015.

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 > Timber Drying and Treatment

ID	Title	Level	Credit	Review Category
145	Dry wood products using a dehumidifier or heat pump process	3	5	D
152	Treat wood with light organic solvent preservative	4	20	C
21759	Pressure treat wood using waterborne preservatives	4	35	C
21760	Treat wood by the diffusion process	4	10	C
28016	Manage a timber treatment operation	4	35	
154	Fix copper chrome arsenic preservatives in wood using heat assistance	3	5	C
21762	Pre-steam wood under pressure for wood preservative treatment	3	5	C
28015	Operate timber treatment plant	3	15	
8339	Demonstrate knowledge of the principles of wood preservation and antisapstain treatment	3	10	B
16240	Interpret legislative requirements and workplace compliance relating to wood preservation operations	3	10	B
20759	Air dry timber or round wood	3	3	B