



Australian Government

FWPSAW3253 Re-saw green timber

Release: 1

FWPSAW3253 Re-saw green timber

Modification History

Release	Comments
Release 1	This version released with FWP Forest and Wood Products Training Package Version 8.0.

Application

This unit of competency describes the skills and knowledge required to re-saw green timber, including flitches, cants and rough sawn timber, using sawing machinery to maximise the amount of product and usability.

The unit applies to individuals who saw green boards in a timber processing plant.

All work must be carried out to comply with workplace procedures, according to state/territory health and safety regulations, legislation and standards that apply to the workplace.

No licensing, legislative or certification requirements apply to this unit at the time of publication.

Pre-requisite Unit

Nil

Unit Sector

Sawmilling and Processing (SAW)

Elements and Performance Criteria

Elements	Performance Criteria
<i>Elements describe the essential outcomes.</i>	<i>Performance criteria describe the performance needed to demonstrate achievement of the element.</i>
1. Prepare for re-sawing green timber boards	1.1 Determine job requirements from work order or instructions and, where required, seek clarification from appropriate personnel 1.2 Confirm workplace health and safety procedures for task, including use of personal protective equipment, equipment lock-out and safe manual handling techniques 1.3 Identify and assess hazards and take actions to mitigate risks

Elements	Performance Criteria
<i>Elements describe the essential outcomes.</i>	<i>Performance criteria describe the performance needed to demonstrate achievement of the element.</i>
	related to sawing operations 1.4 Identify workplace environmental protection practices and/or procedures for minimising and disposing of waste material, cleaning tools and equipment and maximising energy efficiency 1.5 Acquire type, quantity and quality of timber to be cut from the storage location
2. Produce green timber boards	2.1 Set up saw, carriage and feeding system according to workplace health and safety procedures, manufacturer instructions and environmental protection practices and/or procedures 2.2 Adjust saw and equipment regularly within operational capacity to achieve product sizes and tolerances according to work order 2.3 Monitor timber supply to ensure quantity of finished product and constant supply to saw 2.4 Maintain feed rate during operation to optimise production without damaging timber or saw blade 2.5 Reuse, recycle or dispose of incorrect cuts, off-cuts and sub-standard timber according to workplace environmental protection practices and/or procedures 2.6 Stack timber safely in designated location according to workplace procedures 2.7 Identify routine processing problems, and resolve or report to appropriate personnel 2.8 Record and report production output
3. Complete operator maintenance	3.1 Lock out equipment according to workplace health and safety procedures 3.2 Check saw blades for bluntness or damage 3.3 Remove and replace saw blades according to manufacturer recommendations 3.4 Dispose of used blades according to workplace environmental protection practices and/or procedures 3.5 Complete basic non-specialist maintenance for equipment according to manufacturer instructions 3.6 Keep machine clear of dust and debris according to workplace health and safety procedures 3.7 Record and report equipment faults and maintenance requirements

Elements	Performance Criteria
<i>Elements describe the essential outcomes.</i>	<i>Performance criteria describe the performance needed to demonstrate achievement of the element.</i>
	to appropriate personnel

Foundation Skills

This section describes those language, literacy, numeracy and employment skills that are essential for performance in this unit of competency but are not explicit in the performance criteria.

Skill	Description
Reading	Interpret routine workplace documents, including workplace health and safety guidelines, workplace procedures, cutting lists and work orders
Oral communication	Ask questions and actively listen to clarify work orders and job tasks and report workplace issues
Numeracy	- Calculate feed rate to optimise quality and quantity of production output - Accurately measure dimensions of sawn timber against standard sizes and tolerances

Unit Mapping Information

Code and title current version	Code and title previous version	Comments	Equivalence status
FWPSAW3253 Re-saw green timber	FWPSAW3243 Produce sawn green boards	Redesigned unit that incorporates content from FWPSAW3243 Produce sawn green boards and FWPTMM3210 Convert timber	Not equivalent
FWPSAW3253 Re-saw green timber	FWPTMM3210 Convert timber	Redesigned unit that incorporates content from FWPSAW3243 Produce sawn green boards and FWPTMM3210 Convert timber	Not equivalent

Links

Companion Volumes, including Implementation Guides, are available at VETNet: -
<https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=0d96fe23-5747-4c01-9d6f-3509ff8d3d47>