



Australian Government

FWPSAW3243 Produce sawn green boards

Release: 1

FWPSAW3243 Produce sawn green boards

Modification History

Release	Comments
Release 1	This version released with FWP Forest and Wood Products Training Package Version 5.0.

Application

This unit of competency describes the skills and knowledge required to re-saw green timber boards to width and on the cant with sawing machinery to optimise its conversion 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 Review work order to determine job requirements and, where required, seek clarification from appropriate personnel 1.2 Review workplace health and safety procedures, including the use of personal protective equipment, equipment lock-out and safe manual handling techniques 1.3 Identify, assess and take actions to mitigate risks and hazards

Elements	Performance Criteria
<i>Elements describe the essential outcomes.</i>	<i>Performance criteria describe the performance needed to demonstrate achievement of the element.</i>
	<p>associated with sawing operations</p> <p>1.4 Identify workplace environmental protection procedures for minimising and disposing of waste material and cleaning tools and equipment, and maximising energy efficiency</p> <p>1.5 Plan timber conversion and saw set-up in line with work order</p> <p>1.6 Acquire the type, quantity and quality of material to be cut from the storage location</p>
2. Produce green timber boards	<p>2.1 Set up saw, carriage and feeding system according to workplace safety procedures, manufacturer instructions and environmental protection practices</p> <p>2.2 Check the operational capability of saw and equipment and adjust regularly to suit conversion plan and product sizes and tolerances according to work order</p> <p>2.3 Monitor timber quantity to ensure a constant supply to the saw</p> <p>2.4 Operate saw and equipment while maintaining feed rate to optimise production without damaging timber or saw blade</p> <p>2.5 Reuse, recycle or dispose of incorrect cuts, off-cuts and sub-standard timber according to workplace and environmental protection practices</p> <p>2.6 Stack timber safely according to work order</p> <p>2.7 Identify routine processing problems, and resolve or report to appropriate personnel</p> <p>2.8 Record and report production output</p>
3. Complete operator maintenance	<p>3.1 Lock out equipment according to workplace safety procedures</p> <p>3.2 Check saw blades for bluntness or damage</p> <p>3.3 Remove and replace saw blades according to manufacturer recommendations</p> <p>3.4 Dispose of used blades according to workplace and environmental protection practices</p> <p>3.5 Complete basic non-specialist maintenance for equipment</p> <p>3.6 Keep machine clear of dust and debris according to workplace safety procedures</p> <p>3.7 Record and report equipment faults and maintenance requirements to appropriate personnel</p>

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	<ul style="list-style-type: none"> Extracts essential information from operational manuals to determine safe operating procedures for equipment
Writing	<ul style="list-style-type: none"> Prepares routine written reports using the required format, language and structure
Oral communication	<ul style="list-style-type: none"> Employs active listening and questioning to clarify the content of work orders
Numeracy	<ul style="list-style-type: none"> Uses standard units of measure when using measuring equipment, determining order sizes and setting up saws to achieve correct depth, width and thickness of the cut Performs basic arithmetic calculations to count numbers of flitches or cants to be sawn, and calculates feed rate
Navigate the world of work	<ul style="list-style-type: none"> Understands main tasks, responsibilities and boundaries of own role
Interact with others	<ul style="list-style-type: none"> Uses modes of communication suitable to purpose to confirm and clarify understanding
Get the work done	<ul style="list-style-type: none"> Recognises and responds to routine problems

Unit Mapping Information

Code and title current version	Code and title previous version	Comments	Equivalence status
FWPSAW3243 Produce sawn green boards	FWPSAW3202 Produce sawn green boards	Updated workplace health and safety requirements in performance criteria and evidence; updated foundation skills	Equivalent unit

Links

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