



Australian Government

FWPSAW2214 Sort timber boards manually

Release: 1

FWPSAW2214 Sort timber boards manually

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 conduct manual sorting of timber boards of varying sizes and store or distribute for downstream operations.

The unit applies to individuals who sort timber boards in a sawmill or wood products work environment.

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 sorting timber boards	1.1 Determine job requirements from work order or instructions and, where required, check with appropriate personnel 1.2 Confirm workplace health and safety and environmental protection practices and/or procedures for task, including use of personal protective equipment 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>
	<p>related to timber sorting operation</p> <p>1.4 Identify type and quantity of timber boards for sorting, and confirm allocation of sorted timber boards to storage and/or downstream operations</p> <p>1.5 Check timber sorting and transferring equipment for operational effectiveness</p>
2. Sort and distribute timber boards	<p>2.1 Assess timber board characteristics and defects visually</p> <p>2.2 Identify timber board cross-sections, lengths and grades and allocate to storage bins or trays</p> <p>2.3 Move sorted timber boards by size and grade to storage location or direct to subsequent operations according to work order while maintaining material flow</p> <p>2.4 Check operation of conveyors and bins regularly to ensure supply of boards to downstream processing</p> <p>2.5 Identify routine process and equipment faults and resolve or report to appropriate personnel</p>
3. Complete timber boards sorting operation	<p>3.1 Reject and dispose of sub-standard material according to workplace environmental protection practices and/or procedures or mark for docking</p> <p>3.2 Label storage locations according to workplace procedures</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"> Interpret workplace documentation related to sorting timber boards
Writing	<ul style="list-style-type: none"> Complete routine records for sorting process and equipment faults
Oral communication	<ul style="list-style-type: none"> Ask open and closed questions and actively listen to clarify contents of work orders
Numeracy	<ul style="list-style-type: none"> Determine quantities of required material within work orders and

Skill	Description
	count amounts

Unit Mapping Information

Code and title current version	Code and title previous version	Comments	Equivalence status
FWPSAW2214 Sort timber boards manually	FWPSAW2202 Sort boards manually	New unit title Revised Elements, Performance Criteria, Foundation Skills, Performance Evidence, Knowledge Evidence and Assessment Conditions	Equivalent

Links

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