



Australian Government

FWPSAW3252 Assemble, operate and dismantle a portable sawmill

Release: 1

FWPSAW3252 Assemble, operate and dismantle a portable sawmill

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 assemble, operate and dismantle a portable sawmill.

The unit applies to individuals who assemble, operate and dismantle portable sawmills.

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. Assemble portable sawmill	1.1 Determine job requirements from work order or instructions and, where required, confirm 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, equipment lock-out and safe manual handling

Elements	Performance Criteria
<i>Elements describe the essential outcomes.</i>	<i>Performance criteria describe the performance needed to demonstrate achievement of the element.</i>
	1.3 Identify and assess hazards and take actions to mitigate risks related to assembling, operating and dismantling portable sawmills 1.4 Inspect suitability of proposed worksite and identify potential workflow interferences 1.5 Identify safe location for equipment, logs, stacking of sawn timber and waste 1.6 Assemble portable sawmill on site according to manufacturer instructions 1.7 Complete pre-operational checks on portable sawmill 1.8 Conduct test run of portable sawmill and resolve or report processing and equipment faults
2. Saw logs using portable sawmill	2.1 Use cant hooks, winches or log rollers to position logs to be sawn and stabilise with chock logs or pre-notched runners 2.2 Determine sawn timber dimensions from customer order or work order 2.3 Identify log characteristics and estimate number of timber boards and sequence of cuts from an individual log 2.4 Adjust saw, carriage and mill to suit dimensions of boards to be cut 2.5 Operate portable sawmill, ensuring that sawn edges are controlled 2.6 Remove logs with defects, reject boards and off-cuts to waste or sawn recovery 2.7 Record and report process and equipment faults
3. Conduct operator maintenance	3.1 Lock out and isolate portable sawmill according to workplace health and safety procedures 3.2 Check saw and saw blades for bluntness or damage, and repair or replace according to manufacturer instructions
4. Dismantle portable sawmill	4.1 Dismantle portable sawmill according to manufacturer instructions 4.2 Load and secure dismantled sawmill equipment for transportation 4.3 Restore work site according to workplace environmental protection practices and/or procedures

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 relevant to portable sawmilling operations
Writing	Complete routine workplace records used in sawmilling operations
Oral communication	Ask open and closed questions and actively listen to clarify contents of work orders
Numeracy	- Interpret routine numerical information in work orders - Perform routine calculations or estimations of number and dimension relevant to sawmilling operations

Unit Mapping Information

Code and title current version	Code and title previous version	Comments	Equivalence status
FWPSAW3252 Assemble, operate and dismantle a portable sawmill	FWPSAW2209 Dismantle, transport and assemble hand portable sawmill	Redesigned unit that includes content from FWPSAW2209 Dismantle, transport and assemble hand portable sawmill and FWPSAW3229 Operate a portable sawmill	Not equivalent
FWPSAW3252 Assemble, operate and dismantle a portable sawmill	FWPSAW3229 Operate a portable sawmill	Redesigned unit that includes content from FWPSAW2209 Dismantle, transport and assemble hand portable sawmill and FWPSAW3229 Operate a portable sawmill	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>