



Australian Government

FWPSAW3235 Recondition saw guides

Release: 1

FWPSAW3235 Recondition saw guides

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 review, adjust, grind or machine and replace guides in band saws to assure smooth and straight running.

The unit applies to individuals who recondition guides in a sawmill.

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 reconditioning	<p>1.1 Review work order to determine job requirements and, where required, seek clarification from appropriate personnel</p> <p>1.2 Review workplace health and safety procedures, including the use of personal protective equipment, equipment lock-out and safe manual handling techniques</p> <p>1.3 Identify, assess and take actions to mitigate risks and hazards</p>

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 reconditioning saw guides</p> <p>1.4 Identify workplace environmental protection procedures for minimising and disposing of waste material, cleaning tools and equipment, and maximising energy efficiency</p> <p>1.5 Select appropriate repair and maintenance equipment, and check for operational effectiveness according to manufacturer recommendations</p> <p>1.6 Plan reconditioning process according to work order</p>
2. Recondition guides	<p>2.1 Review condition of saw guides to assess wear</p> <p>2.2 Select and position guides in guide holding attachment ready for reconditioning</p> <p>2.3 Examine, dress, replace or sharpen tooling according to safety procedures</p> <p>2.4 Set up reconditioning equipment</p> <p>2.5 Remove scored material from the guide by grinding or machining</p> <p>2.6 Select grinding or machining speeds and feeds to avoid burn marks on guides</p> <p>2.7 Recondition guides to meet geometric and lubrication requirements of sawing equipment</p>
3. Safely store guides ready for use	<p>3.1 Segregate and dispose of unserviceable guides according to environmental protection practices</p> <p>3.2 Identify and report low stock and shortages of new guides according to workplace procedures</p> <p>3.3 Identify routine processing and equipment faults, and resolve or report 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
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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 content of work orders
Numeracy	<ul style="list-style-type: none"> Completes precise calculations to determine the required tolerance for positioning guides and to reface guides to the correct size and angle Applies standard units of measurement in describing correct pitch and angle of guides Uses basic estimation skills to determine grinding wheel speed
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
FWPSAW3235 Recondition saw guides	FWPSAW3211 Recondition guides	Revised element 2 and performance criteria for clarity; updated performance evidence for mapping; updated unit code and title for clarity and compliance	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>