



Australian Government

FWPSAW3246 Hard face saw teeth

Release: 1

FWPSAW3246 Hard face saw teeth

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 set the hard face machine and hard face the teeth of band, circular and gang saw blades.

The unit applies to individuals who hard face saw teeth in a forest and forest product factory setting.

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 to hard face saw teeth	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 associated with hard facing saw teeth 1.4 Identify workplace environmental protection procedures for minimising and disposing of waste material, cleaning tools and

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>equipment, and maximising energy efficiency</p> <p>1.5 Select appropriate tools and equipment for hard facing, and check for operational effectiveness according to manufacturer recommendations</p> <p>1.6 Plan hard facing process according to work order</p>
2. Hard face saw teeth	<p>2.1 Remove and replace saw blade according to manufacturer instructions</p> <p>2.2 Assess condition of saw blade</p> <p>2.3 Select material stock and set up in machine according to manufacturer recommendations</p> <p>2.4 Make adjustments to machine variables to suit saw and material</p> <p>2.5 Align individual teeth to machine tip to ensure hard facing is applied to cutting surfaces</p> <p>2.6 Operate and adjust machine for variables to ensure material cohesion</p> <p>2.7 Assess completed facing against specifications</p> <p>2.8 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
Reading	<ul style="list-style-type: none"> Extracts key information from operational manuals to determine safe operating procedures for equipment
Writing	<ul style="list-style-type: none"> Prepares routine written reports using 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"> Uses standard units of measurement and symbols for temperature, measurement, pressure, current, voltage and time

Skill	Description
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
FWPSAW3246 Hard face saw teeth	FWPSAW3217 Hard face saw teeth	Reworded application; added performance criteria relating to workplace health and safety; revised performance evidence for mapping; 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>