FWPSAW4206 Monitor output timber for optimum volume and value recovery

Release: 1

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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 monitor timber production to optimise volume and value of sawn timber. This includes working safely, monitoring timber production for volume, grade and size, and reporting on production outcomes and compliance with optimisation objectives.

The unit applies to individuals who monitor output timber for optimum volume and value recovery in timber 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
Elements describe the essential outcomes.	*Performance criteria describe the performance needed to demonstrate achievement of the element.*
1. Prepare for work	1.1 Review work order to determine job requirements and, where required, seek clarification from appropriate personnel
	1.2 Identify and apply workplace health and safety requirements,

Elements	Performance Criteria
Elements describe the essential outcomes.	*Performance criteria describe the performance needed to demonstrate achievement of the element.*
	including use of personal protective equipment and safe manual handling techniques
	1.3 Identify, assess and take actions to mitigate risks and hazards associated with sawing operations
	1.4 Identify and implement workplace procedures for minimising waste material and maximising energy efficiency
2. Monitor timber production	2.1 Confirm cutting pattern, product mix and optimisation objectives in relation to timber volume and value recovery
	2.2 Identify and monitor output data for timber volume, grade and size, noting any anomalies and taking corrective action as required to optimise volume and value of timber according to workplace procedures
	2.3 Monitor output timber for grade and size, noting any anomalies and taking corrective action as required to optimise the volume and value of timber according to workplace procedures
	2.4 Monitor equipment operation, recording faults and malfunctions and taking corrective action as necessary to optimise volume and value of timber according to workplace procedures
3. Report on optimisation	3.1 Record optimisation data according to workplace procedures
	3.2 Compare production data with optimisation objectives
	3.3 Report production outcomes and compliance with optimisation objectives to an appropriate person
	3.4 Make recommendations based on evidence to improve production and optimisation outcomes

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	• Extracts essential information from visual display units and printouts to confirm optimisation objectives

Skill	Description
Writing	• Prepares routine written reports using the required format, language and structure
Oral communication	• Employs active listening and questioning to clarify content of work orders
Numeracy	• Interprets graphical and statistical data to compare production output against optimisation objectives • Identifies and interprets trends and anomalies in statistical data
Navigate the world of work	• Understands main tasks, responsibilities and boundaries of own role
Interact with others	• Uses modes of communication suitable to purpose to confirm and clarify understanding
Get the work done	• Recognises and responds to routine problems

Unit Mapping Information

Code and title current version	Code and title previous version	Comments	Equivalence status
FWPSAW4206 Monitor output timber for optimum volume and value recovery	Not applicable	New unit	No 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