



Australian Government

FWPSAW4209 Plan for and supervise log processing operations

Release: 1

FWPSAW4209 Plan for and supervise log processing operations

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 plan and supervise log processing operations in sawn product, veneer or wood chip production.

The unit applies to individuals who are engaged in the planning and supervision of log processing operations in a timber processing 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. Plan for implementing log processing operations	1.1 Review production requirements for log processing, and confirm schedules, targets, product specifications and performance indicators 1.2 Confirm workplace health and safety, quality and environmental protection practices and/or procedures and compliance with chain of custody requirements 1.3 Confirm legislation, standards and codes of practice relevant to log

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<i>Elements describe the essential outcomes.</i>	<i>Performance criteria describe the performance needed to demonstrate achievement of the element.</i>
	processing operations 1.4 Confirm stages in log processing operations to produce sawn products, veneer or wood chips 1.5 Identify hazards and associated risks, and implement risk control strategies as identified through risk assessments, manufacturer technical information, regulations and industry health and safety guides 1.6 Inspect raw materials, identify possible production and quality implications and communicate variations to production methods to team members 1.7 Communicate production schedule, targets, product specifications and performance indicators, to team members 1.8 Maintain communication with team members to ensure production schedule and workplace health and safety, environmental protection and quality practices and/or procedures are met
2. Supervise log processing operations	2.1 Monitor workflow and processing operations, and check that production schedule, targets, performance indicators and product specifications are met 2.2 Assist team members to evaluate logs and identify and resolve potential processing problems 2.3 Monitor processing operations to ensure compliance with production schedule, quality requirements and product specifications 2.4 Monitor implementation of quality processes, and chain of custody requirements 2.5 Monitor operation of plant and equipment used in log processing operations 2.6 Evaluate effectiveness of processing operations at key points 2.7 Modify processing operations or schedules, as required, to ensure optimum performance 2.8 Coordinate inventory management to avoid degradation, identify out-of-specification logs, confirm log grades against quality requirements, maintain inventory levels and manage processes for reuse, recycling or disposal of sub-standard logs 2.9 Respond to breakdowns, disruptions to operations and unplanned events according to workplace procedures 2.10 Direct processed material to storage or transfer for further

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	processing 2.11 Record and report production data and information on processing, safety and equipment faults to appropriate personnel
3. Oversee maintenance and inventory management requirements	3.1 Monitor implementation of routine and preventative maintenance and cleaning requirements 3.2 Maintain product and material inventory levels to meet production and contingency requirements
4. Evaluate log processing operations	4.1 Analyse data and observations on operations, faults, output and health and safety indicators to identify opportunities for process improvement 4.2 Report on production, health and safety, environmental protection and quality metrics to appropriate personnel according to workplace procedures 4.3 Seek comments and feedback from team members to identify opportunities for process improvement 4.4 Analyse feasibility of potential process improvements 4.5 Document process improvements and communicate to appropriate personnel according to workplace 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 technical documents and workplace policies and procedures relevant to log processing operations
Writing	Complete workplace documents on routine and non-routine matters for a variety of audiences relevant to log processing operations
Oral communication	Use appropriate vocabulary to communicate on technical and work team performance matters related to log processing operations
Numeracy	Analyse statistical data on production, quality, health and safety and environmental protection relevant to log processing operations

Unit Mapping Information

Code and title current version	Code and title previous version	Comments	Equivalence status
FWPSAW4209 Plan for and supervise log processing operations	FWPSAW4202 Plan and monitor saw log operations	Unit redeveloped to increase its application and address a relevant skill or task that is required by industry	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>