



**Australian Government**

**FWPSAW4210 Plan for and supervise  
timber dry mill operations**

**Release: 1**

# FWPSAW4210 Plan for and supervise timber dry mill 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, supervise and evaluate the dry mill operations of a timber processing facility.

The unit applies to personnel responsible for planning and supervising dry mill 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 timber dry mill production	1.1 Review production schedule and confirm production targets, production specifications and performance indicators 1.2 Confirm workplace health and safety, quality and environmental protection practices and/or procedures 1.3 Confirm legislation, standards and codes of practice relevant to

<b>Elements</b>	<b>Performance Criteria</b>
<i>Elements describe the essential outcomes.</i>	<i>Performance criteria describe the performance needed to demonstrate achievement of the element.</i>
	<p>timber dry mill operations</p> <p>1.4 Identify hazards and associated risks, and implement corrective actions according to workplace procedures</p> <p>1.5 Inspect raw materials, identify possible production and quality implications and communicate variations to production methods to team members</p> <p>1.6 Communicate production schedule, production targets, product specifications and performance indicators, to team members</p> <p>1.7 Maintain communication with team members to ensure production schedule and workplace health and safety, environmental protection and quality practices and/or procedures are met</p>
2. Supervise timber dry mill production	<p>2.1 Monitor workflow and production, and check that targets, performance indicators and product specifications are met</p> <p>2.2 Monitor all stages of production process in timber dry mill operations</p> <p>2.3 Monitor operation of plant and equipment used in timber dry mill operations</p> <p>2.4 Assist team members to evaluate timber defects, identify faults and rectify or report production problems</p> <p>2.5 Monitor implementation of quality processes and chain of custody requirements</p> <p>2.6 Evaluate effectiveness of production processes at key points</p> <p>2.7 Modify production processes or schedules, as required, to ensure optimum performance</p> <p>2.8 Monitor implementation of processes for reuse, recycling or disposal of sub-standard material</p> <p>2.9 Respond to breakdowns, disruptions to production and unplanned events, including equipment failures at process stages, bottlenecks in production process and product variations, according to workplace procedures</p> <p>2.10 Direct processed timber to storage or transfer for further processing</p> <p>2.11 Investigate, record and report information on output, quality, workplace health and safety and equipment faults, and resolve or report to appropriate personnel</p>

<b>Elements</b>	<b>Performance Criteria</b>
<i>Elements describe the essential outcomes.</i>	<i>Performance criteria describe the performance needed to demonstrate achievement of the element.</i>
3. Oversee timber dry mill 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 timber dry mill production	4.1 Analyse data and observations on production, operations, faults and output 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.*

<b>Skill</b>	<b>Description</b>
Reading	<ul style="list-style-type: none"> <li>Interpret/analyse technical documents and workplace policies and procedures relevant to timber dry mill operations</li> </ul>
Writing	<ul style="list-style-type: none"> <li>Complete workplace documents on routine and non-routine matters for a variety of audiences relevant to timber dry mill operations</li> </ul>
Oral communication	<ul style="list-style-type: none"> <li>Use appropriate vocabulary to communicate on technical and work team performance matters related to timber dry mill operations</li> </ul>
Numeracy	<ul style="list-style-type: none"> <li>Analyse statistical data on production, quality, health and safety and environmental protection relevant to timber dry mill operations</li> </ul>

## Unit Mapping Information

Code and title current version	Code and title previous version	Comments	Equivalence status
FWPSAW4210 Plan for and supervise timber dry mill operations	FWPSAW4205 Plan and monitor timber conversion	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>