



Australian Government

FWPCOT4221 Plan for and supervise log yard operations

Release: 1

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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 manage log yard operations. This involves planning according to schedules and performance indicators, supervising plant operations, managing log stock, monitoring and assessing log yard processes and identifying process improvement.

The unit applies to individuals who are engaged in the planning and supervision of log yard operations in the forest and wood products industry.

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

Common Technical (COT)

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 log yard operations	1.1 Review log yard procedures, production requirements and confirm schedules, targets, specifications and performance indicators 1.2 Confirm workplace health and safety, quality and environmental protection practices and/or procedures

Elements	Performance Criteria
<i>Elements describe the essential outcomes.</i>	<i>Performance criteria describe the performance needed to demonstrate achievement of the element.</i>
	1.3 Identify hazards and associated risks and implement corrective actions according to workplace procedures 1.4 Inspect raw materials, identify possible production and quality implications and communicate variations to production methods to team members 1.5 Confirm legislation, standards and codes of practice relevant to log yard operations 1.6 Communicate schedule, targets, specifications and performance indicators to team members 1.7 Maintain communication with team members to ensure production schedule and workplace health and safety, environmental protection and quality requirements are met
2. Supervise log yard operations	2.1 Monitor workflow and operations and check that schedule, targets, performance indicators, environmental protection requirements and product specifications are met 2.2 Coordinate operation of plant involved in unloading and feeding logs into sawmill and the stacking, segregation and storage of logs to optimise workflow 2.3 Coordinate management of log stocks to avoid degradation, identify out-of-specification logs, confirm log grades against quality requirements and maintain inventory levels 2.4 Monitor log yard to identify operational problems, vehicle movements, in-flow management and raw material availability, and implement appropriate remedial actions 2.5 Monitor implementation of quality processes and chain of custody requirements 2.6 Evaluate effectiveness of operational processes at key points 2.7 Modify operational processes or schedules, as required, to ensure optimum performance 2.8 Monitor implementation of 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 logs to storage or transfer for further processing
3. Oversee log yard maintenance and	3.1 Monitor implementation of routine log yard maintenance

Elements	Performance Criteria
<i>Elements describe the essential outcomes.</i>	<i>Performance criteria describe the performance needed to demonstrate achievement of the element.</i>
inventory requirements	requirements 3.2 Maintain product and material inventory levels to meet production and contingency requirements
4. Evaluate log yard 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	Read technical documents and workplace policies and procedures relevant to log yard operations
Writing	Complete workplace documents on routine and non-routine matters for a variety of audiences
Oral communication	Use appropriate vocabulary to communicate on technical and work team performance matters related to log yard operations
Numeracy	Analyse statistical data on production, quality, safety and environmental protection relevant to log yard operations

Unit Mapping Information

Code and title current version	Code and title previous version	Comments	Equivalence status
FWPCOT4221 Plan for and supervise log yard operations	FWPCOT4205 Coordinate log debarking 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>