



Australian Government

FWPCOT3340 Develop knowledge of 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 identify the layout and workflow in a log yard and to confirm the procedures, equipment and safety requirements associated with log yard operations.

The unit applies to operational staff who are engaged in a range of work roles in 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. Determine log yard operations, layout and workflow	1.1 Identify type, purpose and nature of operations of log yard 1.2 Identify layout and materials flow within log yard 1.3 Identify role and responsibilities of log yard controller and other log yard team members

Elements	Performance Criteria
<i>Elements describe the essential outcomes.</i>	<i>Performance criteria describe the performance needed to demonstrate achievement of the element.</i>
	1.4 Determine log yard equipment and systems 1.5 Identify log stack characteristics in relation to safety, efficiency and log rotation 1.6 Assess operational problems and factors that impact on materials flow in log yard 1.7 Assess safety, materials handling and environmental hazards associated with log yard operations
2. Confirm log yard procedures, equipment and safety requirements	2.1 Determine workplace procedures, equipment and safety requirements for unloading/reloading logs 2.2 Identify workplace procedures for estimating log weights and volumes 2.3 Determine workplace procedures and safety requirements for using a weighbridge to weigh trucks and determine and record gross, net and tare weight 2.4 Confirm workplace procedures for log grading and dealing with out-of-specification logs 2.5 Identify log yard hazards and workplace procedures, equipment and safety requirements for log sorting, segregation and storage procedures 2.6 Identify workplace procedures for safely disposing of log yard residue and waste 2.7 Identify workplace procedures for log yard recording and reporting requirements

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 routine workplace documents detailing workplace procedures relevant to log yard operations
Writing	Write basic notes using technical terms relevant to log yard operations

Skill	Description
Numeracy	• Use arithmetic skills to calculate weight, measurement and volume relevant to log yard operations • Interpret layout diagrams, site plans and associated dimensions relevant to log yard operations

Unit Mapping Information

Code and title current version	Code and title previous version	Comments	Equivalence status
FWPCOT3340 Develop knowledge of log yard operations	FWPCOT3227 Receive and measure logs	The unit has been redeveloped to address a skill or task required by industry that is not covered by an existing unit	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>