



Australian Government

FWPCOT3284 Grade, sort and mark timber materials

Release: 1

FWPCOT3284 Grade, sort and mark timber materials

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 visually evaluate timber product for classification into various strength or appearance grades, including sorting and marking product into grade classes and distributing product to storage or processing locations.

The unit applies to individuals who grade and sort materials in the forest and forest 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. Prepare for work	1.1 Review work order to determine job requirements and, where required, seek clarification from appropriate personnel 1.2 Review workplace health and safety procedures, including the use of personal protective equipment, equipment lock-out and safe manual

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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>
	<p>handling techniques</p> <p>1.3 Identify, assess and take actions to mitigate risks and hazards associated with timber grading and sorting operations</p> <p>1.4 Identify workplace environmental protection procedures for minimising and disposing of waste material, cleaning tools and equipment, and maximising energy efficiency</p> <p>1.5 Obtain type and quantity of timber material to be graded, sorted and marked from the storage location</p> <p>1.6 Select equipment to assist with moving timber material, and check for operational effectiveness</p> <p>1.7 Review workplace procedures for grading, sorting and marking</p>
2. Implement procedures for grading, sorting and marking timber material	<p>2.1 Identify procedures for timber product storage and subsequent processing operations</p> <p>2.2 Visually assess and evaluate timber product characteristics and features, including defects, against industry standards for grade type</p> <p>2.3 Measure, record and report moisture content</p> <p>2.4 Mark features for docking</p> <p>2.5 Grade, mark and sort timber product according to grade classification, and label the product using markers or stickers</p> <p>2.6 Record and report grading outcomes</p>
3. Distribute timber material	<p>3.1 Coordinate movement of graded timber product to storage or processing operations according to workplace requirements</p> <p>3.2 Reject and arrange for reuse, recycling or disposal of sub-standard product according to workplace and environment protection procedures</p> <p>3.3 Monitor on-site movement of timber product to ensure intended workflow</p> <p>3.4 Label storage locations according to workplace procedures</p>

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	<ul style="list-style-type: none"> Extracts essential information from operational manuals to determine safe operating procedures for equipment
Writing	<ul style="list-style-type: none"> Prepares routine written reports using the required format, language and structure
Oral communication	<ul style="list-style-type: none"> Employs active listening and questioning to clarify the content of work orders
Numeracy	<ul style="list-style-type: none"> Uses standard measures to describe moisture content of timber Performs basic arithmetic calculations to count and determine timber product quantities
Navigate the world of work	<ul style="list-style-type: none"> Understands main tasks, responsibilities and boundaries of own role
Interact with others	<ul style="list-style-type: none"> Uses modes of communication suitable to purpose to confirm and clarify understanding
Get the work done	<ul style="list-style-type: none"> Recognises and responds to routine problems

Unit Mapping Information

Code and title current version	Code and title previous version	Comments	Equivalence status
FWPCOT3284 Grade, sort and mark timber materials	FWPCOT3245 Grade, sort and mark materials	Updated application statement; updated performance criteria to reflect environmental and workplace health and safety requirements; updated foundation skills; added performance evidence to map to performance criteria; updated unit title and code to reflect changes	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>