



Australian Government

FWPCOT2212 Grade hardwood sawn and milled products

Release: 1

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Modification History

Release	Comment
1	Replaces equivalent unit FPICOT2212B Grade hardwood sawn and milled products, which was first released with FPI11 Forest and Forest Products Training Package Version 1. This is the first release of this unit in the new standards format.

Application

This unit of competency describes the outcomes required to visually evaluate hardwood sawn and milled product characteristics for classification into various strength and appearance grades. It includes sorting hardwood into classifications and marking material in line with grade type.

The unit applies to those who grade hardwood sawn and milled products in a forest products factory setting.

No licensing, legislative, regulatory, or certification requirements apply to this unit at the time of publication.

Pre-requisite Unit

Nil

Unit Sector

Sawmilling and Processing

Timber Manufactured Products

Wood Panel Products

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. Where bold italicised text is used, further information is detailed in the range of conditions.</i>
1. Prepare for grading	1.1 Review work order to grade hardwood sawn and milled products and clarify with appropriate personnel.

ELEMENTS	PERFORMANCE CRITERIA
	1.2 Obtain type and quantity of sawn and milled products to be graded from storage locations. 1.3 Select equipment appropriate to work order and check for operational effectiveness. 1.4 Plan grading process in line with site procedures. 1.5 Establish and maintain communication with others at site to ensure safety.
2. Grade products	2.1 Visually assess size of sawn and milled products in line with industry standards and number of ranges estimated. 2.2 Evaluate material characteristics of each product are evaluated against industry standards for grade type. 2.3 Measure moisture content and evaluate against standards and seasoning requirements. 2.4 Mark characteristics for docking. 2.5 Sort material in line with its grade classification and clearly mark with markers or stickers. 2.6 Reject and dispose of sub-standard material in line with site requirements. 2.7 Record and report grading outcomes and distribution problems to appropriate personnel.

Foundation Skills

This section describes those core and employment skills that are essential to performance and are not explicit in the performance criteria.

Writing skills to	accurately compile and complete grading reports.
Numeracy skills to:	- accurately identify if length of product meets industry standard for cross section - measure moisture content using a moisture meter - calibrate equipment.

Range of Conditions

Not Applicable

Unit Mapping Information

FPICOT2212B Grade hardwood sawn and milled products

Links

Companion Volume implementation guides are found in VETNet -

<https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=0d96fe23-5747-4c01-9d6f-3509ff8d3d47>