



Australian Government

FWPCOT3245 Grade, sort and mark materials

Release: 2

FWPCOT3245 Grade, sort and mark materials

Modification History

Release	Comments
Release 2	This version released with FWP Forest and Wood Products Training Package Version 3.0.
Release 1	This version released with FWP Forest and Wood Products Training Package Version 2.0.

Application

This unit of competency describes the outcomes required to visually evaluate material for classification into various strength or appearance grades. It includes sorting material into classifications, and marking material in line with site procedures.

The unit applies to those working in a wide of roles in the forestry and forest products industry.

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

Pre-requisite Unit

Nil

Unit Sector

Common technical

Elements and Performance Criteria

Element	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, sorting and marking	1.1 Review and check work order. 1.2 Obtain type and quantity of material to be graded, sorted and marked from the storage location. 1.3 Select equipment to assist with moving, and check for operational

	effectiveness. 1.4 Review site procedures for grading, sorting and marking.
2. Implement procedures for grading, sorting and marking material	2.1 Identify requirements for material storage and subsequent processing operations. 2.2 Evaluate material characteristics and features of each piece against industry standards for grade type. 2.3 Measure moisture content, and follow procedures for recording and reporting. 2.4 Mark features clearly for docking. 2.5 Grade, mark and sort material according to grade classification, using markers or stickers that are clearly understood. 2.6 Record and report grading outcomes and distribution problems.
3. Distribute material	3.1 Material is directed and moved to storage or processing operations in line with site requirements. 3.2 Sub-standard material is rejected and disposed of in line with site requirements 3.3 On-site movement of material is monitored to ensure intended flow is achieved. 3.4 Storage locations are labelled in line with site systems.

Foundation Skills

<i>This section describes those core and employment skills that are essential to performance and are not explicit in the performance criteria.</i>	
Numeracy skills to:	<ul style="list-style-type: none"> measure moisture content count required quantities of materials
Reading skills to:	<ul style="list-style-type: none"> interpret work order complete records and reports

Unit Mapping Information

Code and title current version	Code and title previous version	Comments	Equivalence status
FWPCOT3245 Grade, sort and mark	FPICOT3245 Grade, sort and mark material	Updated unit sector information and corrected typographical errors	Equivalent unit

Code and title current version	Code and title previous version	Comments	Equivalence status
material Release 2	Release 1		

Links

Companion Volume implementation guides are found in VETNet -

<https://vetnet.education.gov.au/Pages/TrainingDocs.aspx?q=0d96fe23-5747-4c01-9d6f-3509f8d3d47>