



Australian Government

FWPCOT3323 Assess wood materials visually

Release: 1

FWPCOT3323 Assess wood materials visually

Modification History

Release	Comments
Release 1	This version released with FWP Forest and Wood Products Training Package Version 7.0.

Application

This unit describes the skills and knowledge required to visually assess the characteristics of wood materials, identify any defects and imperfections, and forward the materials for storage or further processing.

The unit applies to individuals who assess materials visually 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. Prepare for visual assessment of wood materials	1.1 Determine job requirements from work order or instruction, and where required seek clarification from appropriate personnel 1.2 Confirm safety and environmental requirements for the task according to workplace procedures 1.3 Identify, assess and take actions to mitigate hazards and associated

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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>
	risks related to work task 1.4 Identify and confirm material to be visually assessed 1.5 Select and check operational effectiveness of tools and equipment required for visually assessing materials 1.6 Identify options for processing materials following assessment
2. Assess wood material visually	2.1 Assess material visually against industry standards to identify the characteristics of the material and any defects 2.2 Mark defects for treatment according to workplace procedures 2.3 Record and report assessment outcomes
3. Distribute wood material	3.1 Forward materials for storage or further processing according to workplace procedures 3.2 Dispose of, recycle or reuse sub-standard materials according to workplace procedures 3.3 Monitor on-site movement of material according to workplace procedures 3.4 Label material for storage 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	Use technical language to describe material characteristics
Writing	Use routine text and technical terms in written materials assessment reports
Oral communication	Ask questions to clarify industry standards for materials to be assessed
Numeracy	Interpret numerical and graphical information related to production and wood flow planning

Unit Mapping Information

Code and title current version	Code and title previous version	Comments	Equivalence status
FWPCOT3323 Assess wood materials visually	FWPCOR3204 Visually assess materials	Updated unit title Updated Application Statement Minor updates to Elements, Performance Criteria and Knowledge Evidence Updated Performance Evidence, Foundation Skills and Assessment Conditions	Equivalent

Links

Companion Volumes, including Implementation Guides, are available at VETNet: -
<https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=0d96fe23-5747-4c01-9d6f-3509ff8d3d47>

Assessment Requirements for FWPCOT3323 Assess wood materials visually

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Performance Evidence

An individual demonstrating competency must satisfy all of the elements and performance criteria in this unit.

There must be evidence that the individual has:

- assessed visually two different wood materials used in a forest or wood products operation against industry standards
- identified any defects and imperfections of the assessed wood material
- labelled and transferred assessed wood material to a storage facility or for further processing according to workplace procedures.

Knowledge Evidence

An individual must be able to demonstrate the knowledge required to perform the tasks outlined in the elements and performance criteria of this unit. This includes knowledge of:

- industry standards and codes of practice related to the visual assessment of wood materials
- environmental protection requirements relevant to forest or wood products operations:
 - safe disposal of waste material
 - recycling and reuse of substandard materials
- workplace standards, policies and procedures relevant to visually assessing wood materials
- methods of visual estimation and assessment of wood materials
- typical wood material defects and characteristics
- treatment of wood materials for defects
- distribution processes for assessed wood materials
- storage systems and labelling used in forest or wood products operations
- types, safe use and maintenance of tools and equipment used for visually assessing wood materials
- procedures for recording and reporting workplace information.

Assessment Conditions

Assessment of the skills in this unit of competency must take place under the following conditions:

- physical conditions:
 - skills must be demonstrated in a forest or wood products work environment or an environment that accurately represents workplace conditions
- resources, equipment and materials:
 - wood materials for visual assessment
 - equipment and tools used in visual assessment of wood materials
- specifications:
 - workplace health, safety and environmental policies and procedures applicable to work task to be carried out
 - workplace quality requirements and procedures.

Assessors of this unit must satisfy the requirements for assessors in applicable vocational education and training legislation, frameworks and/or standards.

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