



Australian Government

FWPCOR3204 Visually assess materials

Release: 3

FWPCOR3204 Visually assess materials

Modification History

Release	Comments
Release 3	This version released with FWP Forest and Wood Products Training Package Version 4.0.
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 describes the outcomes required to visually assess material characteristics for defects and quality.

The unit applies to those working in a range of job roles in forest growing, saw mills, wood chip mills, veneer mills, board/plywood mills, timber treatment plants, downstream processing of timber, forest products factories and forest products sales and service.

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

Pre-requisite Unit

Nil

Unit Sector

Forest Growing and Management

Harvesting and Haulage

Sawmilling and Processing

Timber Manufactured Products

Timber Merchandising

Wood Panel Products

Timber Truss and Frame Design and Manufacture

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 assessing	1.1 Review and clarify work order and site procedures for visual assessment processes with appropriate personnel. 1.2 Identify and confirm material to be visually assessed. 1.3 Select equipment for assessing, check operational effectiveness and review manufacturer's instructions. 1.4 Review options for processing operations following assessment. 1.5 Prepare to work safely.
2. Visually assess material	2.1 Visually assess characteristics and defects of material against industry standards. 2.2 Mark defects for treatment or sawing according to organisational and site procedures. 2.3 Record and report assessment outcomes and distribution problems.
3. Distribute material	3.1 Move materials to storage or processing operations according to site procedures. 3.2 Dispose of sub-standard materials in line with site requirements. 3.3 Monitor on-site movement of material to ensure intended flow is achieved. 3.4 Label storage according to site 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.

Foundation skills essential to performance are explicit in the performance criteria of this unit of competency.

Unit Mapping Information

Code and title current version	Code and title previous version	Comments	Equivalence status
FWPCOR3204 Visually assess materials Release 3	FWPCOR3204 Visually assess materials Release 2	Rectified error in foundation skills	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>

Assessment Requirements for FWPCOR3204 Visually assess materials

Modification History

Release	Comments
Release 3	This version released with FWP Forest and Wood Products Training Package Version 4.0.
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.

Performance Evidence

A person demonstrating competency in this unit must satisfy all of the elements, performance criteria and foundation skills of this unit. If a specific volume or frequency is not stated below, then evidence must be provided that the following requirements have been performed on at least one occasion:

- follow organisational policies and procedures relevant to the visual assessment of material
- visually assess the quality of materials for characteristics, defects and imperfections, to meet industry standards
- recognise and mark defects and sub-standard materials
- distribution of materials using designated equipment.

Knowledge Evidence

A person competent in this unit must be able to demonstrate knowledge of:

- industry standards and codes of practice related to processes for visually assessing materials
- environmental protection requirements, including the safe disposal of waste material
- organisational and site standards, policies and procedures relevant to visually assessing materials
- methods of visual estimation and assessment, colour identification and tagging
- typical material defects and characteristics
- treatment of materials to eradicate insect attack or other defects
- distribution processes for assessed materials
- storage systems and labelling

- types of tools and equipment used for visually assessing materials and procedures for their safe use and maintenance
- procedures for recording and reporting workplace information.

Assessment Conditions

The following resources must be made available:

- materials for visual assessment
- equipment for measuring moisture in logs
- site policies and procedures for visually assessing materials
- recording or reporting tools for recording outcomes of assessment and
- personal protective equipment relevant to visually assessing materials

Competency is to be assessed in the workplace or a simulated environment that accurately reflects performance in a real workplace setting.

Assessor requirements

Assessors must:

- hold the appropriate assessor competency standards as outlined in regulations; and
- be able to demonstrate vocational competencies at least to the level being assessed; and
- be able to demonstrate how they are continuing to develop their VET knowledge and skills as well as maintaining their industry currency and assessor competence.

Links

Companion Volumes, including Implementation Guides, are available at VETNet: -

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