



Australian Government

FWPCOT3343 Test wood chips quality

Release: 1

FWPCOT3343 Test wood chips quality

Modification History

Release	Comments
Release 1	This version released with FWP Forest and Wood Products Training Package Version 8.0.

Application

This unit of competency describes the skills and knowledge required to test wood chips for quality and contamination and to report on the outcomes for downstream processing.

The unit applies to individuals who test wood chips in wood processing work environments.

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 testing wood chips	1.1 Determine job requirements and wood chip specifications from work order, instructions and/or production schedules 1.2 Confirm workplace health and safety and environmental protection practices and/or procedures for task, including use of personal protective equipment 1.3 Identify and assess hazards and take actions to mitigate risks

Elements	Performance Criteria
<i>Elements describe the essential outcomes.</i>	<i>Performance criteria describe the performance needed to demonstrate achievement of the element.</i>
	related to testing wood chips 1.4 Select moisture meters and testing equipment and check for operational effectiveness
2. Collect wood chip samples	2.1 Collect wood chip samples from designated locations and ensure they are kept free from mixing and contamination 2.2 Complete sampling records
3. Test wood chips and report outcomes	3.1 Test wood chip samples for moisture content, size distribution, shape and contamination 3.2 Apply procedures for ensuring accuracy of testing equipment 3.3 Report test results to production personnel to facilitate process control or changes 3.4 Package, label and store residual wood chip samples and file test reports 3.5 Record and report testing process and equipment faults

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	Read routine workplace documents relevant to testing wood chips for quality
Writing	Complete routine records for wood chip testing operation
Oral communication	Ask open and closed probing questions and actively listen to clarify contents of work orders
Numeracy	- Identify quantities of required material for sampling - Estimate sizes and quantities of wood chips

Unit Mapping Information

Code and title current version	Code and title previous version	Comments	Equivalence status
FWPCOT3343 Test wood chips quality	FWPSAW3223 Assess wood chips	New unit title Revised Elements and new Performance Criteria and Knowledge Evidence Revised Foundation Skills, Performance Evidence, and Assessment Conditions	Not equivalent

Links

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