



Australian Government

Assessment Requirements for FWPCOT3343 Test wood chips quality

Release: 1

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Modification History

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

Performance Evidence

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

There must be evidence that, for one production cycle, the individual has tested wood chips for each of the following quality criteria according to prescribed workplace requirements:

- size distribution
- shape
- moisture content
- contamination.

In performing this task, the individual has:

- identified and obtained appropriate type and quantity of wood chips for sampling
- used and checked accuracy of testing equipment
- produced and reported test results to appropriate personnel for downstream processing.

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:

- safe work practices associated with testing and reporting wood chip quality
- environmental protection requirements and practices for the safe disposal of waste or contaminated wood chips
- hazards associated with testing wood chips for quality
- workplace standards, requirements, policies and procedures for testing wood chips
- types and production characteristics of wood chips
- types of wood chip test and reasons for testing, including:
 - size distribution
 - moisture content

- contamination and bark content
- wood chip sampling and testing techniques
- procedures for ensuring the accuracy of testing equipment, including:
 - calibration
 - repeatability
 - check weights
- types and causes of contamination of wood chips, including:
 - disease
 - infestation
 - rot
 - paint
 - plastic
 - bark
 - charcoal
 - rock
 - metal
- workplace storage systems and labelling for wood chip samples
- wood chip testing equipment and its safe use, operation and maintenance
- workplace procedures for recording and reporting wood chip testing 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 timber processing plant, wood chip processing plant or an environment that accurately represents workplace conditions
- resources, equipment and materials:
 - equipment for testing wood chips
 - a selection of wood chips
- specifications:
 - workplace procedures for testing wood chips
 - workplace health and safety and environmental protection policies and/or procedures applicable to testing wood chips.

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

Links

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

