



Australian Government

Assessment Requirements for FWPCOT3342 Screen wood chips

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 the individual has screened wood chips using mechanical screen processes for one production period according to workplace procedures and quality specifications.

In performing this task, the individual has:

- operated wood chip screening system according to workplace health and safety and operating requirements
- adjusted operating parameters to accommodate specified wood chip size and production requirements
- monitored incoming wood chip supply and operation to detect and resolve operational problems and ensure product quality and efficient flow of output to transfer systems
- cleaned, checked and reported on condition of wood chip screening system.

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:

- purpose of screening wood chips
- operating capacity, parameters, features, components and operation of wood chips screening system
- characteristics used to screen and sort wood chips, including:
 - species
 - size
 - moisture content
 - contaminants
- typical contaminants found in wood chips and how they affect ability to produce quality products, including:
 - bark

- charcoal
- sand, stones and metal
- hazards associated with wood chips screening
- consequences of non-conformance of wood chips with quality standards
- typical flow of wood chips supply in and out of the screening area
- industry and workplace specific quality specifications for wood chips
- stages of the wood chip production, screening and transfer process
- operating faults and malfunctions related to wood chips screening system
- environmental protection requirements and practices for forest products factory settings, including:
 - cleaning of plant, tools and equipment
 - reducing water and energy use
 - disposal, recycling and reuse
- workplace policies and procedures specific to screening wood chips, including:
 - health and safety, with particular emphasis on the use of PPE, equipment lock-outs and isolation, emergency stops, machine guarding
 - communication reporting lines
 - recording and reporting processing and equipment faults.

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:
 - wood chips screening system
 - a selection of wood chips
 - PPE suitable for screening wood chips
- specifications:
 - workplace procedures for screening wood chips
 - production requirements
 - workplace health and safety and environment protection policies and/or procedures applicable to screening 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>

