



Australian Government

Assessment Requirements for FWPSAW3215 Screen wood chips

Release: 1

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Modification History

Release	Comment
1	<p>Replaces equivalent unit FPISAW3215B Screen wood chips, which was first released with FPI11 Forest and Forest Products Training Package Version 2.2. This is the first release of this unit in the new standards format.</p> <p>Assessment requirements now specify the performance and knowledge evidence, as well as assessment conditions for this unit of competency. These sections simplify and replace components used in the previous unit format, including Required Skills and Knowledge, Evidence Guide and Range Statement</p>

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 screening wood chips
- screen wood chips in line with a work order and within prescribed organisational requirements
- direct wood chips to the transfer process in line with organisational requirements and OHS regulations
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Knowledge Evidence

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

- purpose, features and operation of equipment used for screening wood chips:
 - conveyors, chutes or track systems that move processed wood chips from chipping machines to the screening system
 - different types of wood chip screening systems:
 - mechanical
 - automated
 - digitised
 - computer assisted
- range of characteristics used to screen and sort wood chips:
 - species

- size
- moisture content
- contaminants
- typical contaminants found in wood chips, and how they affect ability to produce quality products:
 - bark
 - charcoal
 - rock and metal
- industry and organisational specific quality specifications for wood chips
- stages of the wood chip production, screening and transfer process
- environmental protection practices for forest products factory settings:
 - cleaning of plant, tools and equipment
 - reducing water and energy use
 - disposing of, recycling and reusing timber
- typical flow of material supply in and out of the wood chip screening area
- organisational policies and procedures specific to screening woodchips:
 - workplace health and safety with particular emphasis use of personal protective and other equipment
 - communication reporting lines
 - recording and reporting processing and equipment faults.
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Assessment Conditions

The following resources must be made available:

- conveyors, chutes or track systems that move processed wood chips from chipping machines to the screening system
- one or more of the following types of wood chip screening systems:
 - mechanical
 - automated
 - digitised
 - computer assisted
- a selection of wood chips
- personal protective equipment suitable for screening wood chips
- manufacturers' instructions and recommendations for use of equipment
- work order with specific instructions for screening of chips and the chip size
- documents, spreadsheets and commonly used proformas for recording processing and equipment faults
- relevant personnel for the purposes of communicating information
- organisational policies and procedures for screening woodchips.

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.
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Links

Companion Volume implementation guides are found in VETNet -

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