



Australian Government

**Assessment Requirements for
FWPSAW2204 Dock boards with
mechanical feed**

Release: 1

Assessment Requirements for FWPSAW2204 Dock boards with mechanical feed

Modification History

Release	Comment
1	<p>Replaces equivalent unit FPISAW2204B Dock boards with mechanical feed, 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 docking boards with mechanical feed
- dock boards with mechanical feed in line with prescribed organisational tolerances
- stack batches of cut material in storage locations according to common size, length and angle in line with organisational requirements and OHS regulations
- complete these types of maintenance on a docking saw:
 - cleaning the machine of wood chips and sawdust
 - replacing blunt saw blades
 - inspecting machine parts for wear or damage, including guards
 - greasing and lubricating moving parts
 - checking the operation of emergency stop buttons and lock out systems.

Knowledge Evidence

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

- characteristics of timber and timber features
- typical work flow processes for docking boards with mechanical feed
- cutting patterns for single cuts requiring one cutting pass
- environmental protection practices for forest products factory settings:

- reducing water and energy use
- cleaning plant, tools and equipment
- disposing of, recycling and reusing timber
- typical timber defects and how they affect ability to produce quality sawn boards:
 - warp
 - wane
 - cupping
 - shakes
 - insect defects
 - knots
 - resin pockets
- range of industry standard lengths, cross sections and tolerances and applicable terminology
- range of feed rates and how they affect production output and finished quality of boards
- storage layout and categories for stacking finished materials
- purpose, features and operation of equipment used to dock boards with mechanical feed:
 - measuring equipment
 - mechanical feed systems
 - power operated manually controlled docking and trimming saws:
 - saws with adjustable angle
 - saws with one blade
 - radial arm saws
 - table saws
 - bench saws
 - saws with automatic feed
 - maintenance tools and equipment for saws
- methods for assessing saw blade condition
- organisational procedures specific to docking boards with mechanical feed:
 - workplace health and safety with particular emphasis on equipment lock out and use of personal protective equipment
 - communication reporting lines
 - recording and reporting processing problems and equipment faults.

Assessment Conditions

The following resources must be made available:

- tools and equipment used to dock boards with mechanical feed:
 - measuring equipment
 - mechanical feed systems
 - one or more of the following power operated manually controlled docking and trimming saws:

- saws with adjustable angle
- saws with one blade
- radial arm saws
- table saws
- bench saws
- saws with automatic feed
- maintenance tools and equipment for saws
- consumable saw blades
- personal protective equipment suitable for docking boards with mechanical feed
- a selection of timber to be docked
- manufacturers':
 - instructions for equipment use
 - recommendations for repairing and maintaining equipment
- work order with specific instructions for cutting timber
- template documents for recording equipment faults and maintenance requirements
- relevant personnel for the purposes of communicating information
- organisational policies and procedures for docking boards with mechanical feed.

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 Volume implementation guides are found in VETNet -

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