



Australian Government

Assessment Requirements for FWPCOT2229 Dock material to length

Release: 1

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Modification History

Release	Comment
1	Replaces equivalent unit FPICOT2229B Dock material to length, 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. 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

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 organizational policies and procedures relevant to docking material to length
- cut material to length in line with a work order and within prescribed organisational tolerances
- stack batches of cut material in line with organisational procedures
- complete basic non-specialist maintenance including:
 - cleaning the machine of wood chips and sawdust
 - replacing blunt cutters or saw blades according to site procedures
 - 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:

- cutting patterns and sequences for single angles requiring one cutting pass or single vertical cuts
- optimal docking practices

- range of industry standard lengths, cross sections and tolerances and applicable terminology
- types of tools and equipment used for docking material to length; their purpose, features, operation and basic non-specialist repair and maintenance:
 - measuring equipment
 - manually controlled docking and trimming saws
 - bench saws
 - radial arm saws
 - saws with adjustable angle
 - saws with automatic feed
 - saws with one blade
 - table saws
- methods for assessing saw blade condition
- environmental protection practices for forest products factory settings:
 - reducing water and energy use
 - cleaning plant, tools and equipment
 - disposing of, recycling and reusing timber and blunt saw blades
- storage layout and categories for:
 - raw materials
 - stacking finished materials
- typical timber defects and how these affect ability to produce a quality finished product:
 - warp
 - wane
 - cupping
 - shakes
 - insect defects
 - knots
 - resin pockets
- organisational procedures specific to docking material to length:
 - workplace health and safety with particular emphasis on equipment lock out
 - use and maintenance of equipment
 - communication reporting lines
 - recording and reporting production outcomes and equipment faults.
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Assessment Conditions

The following resources must be made available:

- tools and equipment used to dock material to length:
 - measuring equipment
 - manually controlled docking and trimming saws

- bench saws
- radial arm saws
- saws with adjustable angle
- saws with automatic feed
- saws with one blade
- table saws
- maintenance tools and equipment for saws
- consumable components; saw blades
- personal protective equipment suitable for docking material to length
- a diverse, comprehensive and commercial product range of timber
- manufacturer instructions for equipment use and operator maintenance
- work order with specific instructions for cutting timber
- documents, spreadsheets and commonly used proformas documents for recording production outcomes and equipment faults
- relevant personnel for the purposes of communicating information
- organisational procedures for docking material to length.

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>