



Australian Government

Assessment Requirements for FWPCOT2232 Cut material to shape using a saw

Release: 1

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Modification History

Release	Comment
1	Replaces equivalent unit FPICOT2232B Cut material to shape using a saw, 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 cutting material to shape using a saw
- cut one or more of the following types of material to shape in line with a work order and prescribed organisational specifications:
 - native timber species
 - imported timber species
 - dressed timber
 - in-the-rough timber
 - stress and non-stress graded timber
 - preservative treated timber
 - medium density fibreboard
 - laminated veneer
 - chipboard
 - fibreboard and other manufactured board products
- complete these types of basic non-specialist maintenance:
- cleaning the machine of wood chips and sawdust
- replacing blunt cutters or 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.
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Knowledge Evidence

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

- types of tools and equipment used for cutting material to shape; their purpose, features, operation and basic non-specialist repair and maintenance:
 - measuring equipment
 - band saws
 - jig saws
 - machine guides
- methods for assessing saw blade condition
- shapes, feed rates and finish
- environmental protection practices for forest products factory settings:
 - reducing water and energy use
 - cleaning plant, tools and equipment
 - disposing of, recycling and reusing timber
- storage layout and categories for:
 - raw materials
 - stacking finished materials
- typical timber defects and effect on producing a quality finished shaped timber product:
 - warp
 - wane
 - cupping
 - shakes
 - insect defects
 - knots
 - resin pockets
- organisational procedures specific to cutting material to shape:
 - 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 cut materials to shape:

- measuring equipment
- band saws
- jig saws
- machine guides
- maintenance tools and equipment for saws
- consumable components; saw blades
- personal protective equipment suitable for cutting materials to shape
- a diverse, comprehensive and commercial product range of timber
- manufacturers':
 - instructions for equipment use
 - recommendations for cleaning, repairing and maintaining
- work order with specific instructions for cutting and shaping timber
- template documents for recording production outcomes and equipment faults
- organisational procedures for cutting material to shape.

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