



**Australian Government**

**Assessment Requirements for  
FWPCOT2209 Produce finger jointed  
timber**

**Release: 1**

# Assessment Requirements for FWPCOT2209 Produce finger jointed timber

## Modification History

Release	Comment
1	<p>Replaces equivalent unit FPICOT2209B Produce finger jointed timber, 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:
- produce finger jointed timber in line with an individual work orders involving the following processes:
  - identify and confirm cross section of cleats/shooks to match finger jointing machine setup
  - load cleats/shooks to conveyor
  - reject cleats/shooks not meeting grading requirements
  - feed cleats/shooks to jointing operation
  - machine fingers on cleats/shooks
  - cure and apply glue to cleats/shooks
- monitor process to ensure continuity of production by completing these processes:
  - recognise and rectify blunt or damaged cutters
  - check and adjust settings for glue curing
  - clean and fill glue spreader
  - coordinate supply of cleats/shooks
  - dock finished boards with others to ensure continuous supply.

## Knowledge Evidence

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

- environmental protection practices for forest products factory settings:
  - reducing water and energy use
  - cleaning plant, tools and equipment
  - safely disposing of, recycling and reusing timber and other waste
- types of glue used for producing finger jointed timber; procedures and standards for mixing, curing and applying it
- range of industry standard cross sections, their strength, tolerances and applicable terminology
- types of tools and equipment used for producing finger jointed timber; their purpose, features, operation and basic non-specialist repair and maintenance:
  - that used for glue mixing and preparation
  - finger jointing machine stations and equipment
  - conveyors
- methods for assessing cutters and blade condition
- monitoring processes for automated jointing machines
- organisational procedures specific to producing finger jointed timber:
  - 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 produce finger jointed material
- maintenance tools and equipment for saws
- glue
- consumable components; cutters, saw blades
- personal protective equipment suitable for producing finger jointed timber
- a diverse, comprehensive and commercial product range of timber
- manufacturers:
  - instructions for mixing and curing glue
  - instructions for equipment use
  - recommendations for cleaning, repairing and maintaining
- work order with specific instructions for producing finger jointed timber products
- template documents for recording production outcomes and equipment faults
- organisational procedures for producing finger jointed timber.

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>