



Australian Government

Assessment Requirements for FWPCOT2208 Resaw boards and timber

Release: 1

Assessment Requirements for FWPCOT2208 Resaw boards and timber

Modification History

Release	Comment
1	<p>Replaces equivalent unit FPICOT2208B Resaw boards and 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:

- complete resawing jobs, in line with an individual work order for each job, on one or more of these types of timber:
 - softwood
 - hardwood
 - treated
 - untreated
 - laminated boards
- across the above jobs, complete these processes:
 - resawing larger boards, recovering boards from one edge at each pass
 - splitting a larger board into two or more sections
- 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.
 -

Knowledge Evidence

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

- environmental protection practices for forest products factory settings:
 - cleaning plant, tools and equipment
 - disposing of, recycling and reusing timber including:
 - recycling damaged sawn material
 - re-using damaged sawn material
 - redirecting damaged sawn material for energy recovery
- range of industry standard lengths, cross sections and tolerances and applicable terminology
- typical cutting patterns
- machines and equipment used for resawing boards and timber; their purpose, features, operation and basic non-specialist repair and maintenance:
 - simple table saws
 - complex saw and conveyor systems
 - circular or band saws
 - single or multiple saws
- methods for assessing cutters and saw blade condition
- problems that may occur during sawing operations including:
 - equipment faults and malfunctions
 - quality of product and machine settings
 - transfer and flow of material
 - routine sawing problems
 - feed rate and product finish
 - infeed and outfeed systems
 - damage to sawn board
 - damage to saw blade
 - timber positioning
- organisational procedures specific to resawing boards and 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.
 -

Assessment Conditions

The following resources must be made available:

- one or more of the following tools and equipment used to resaw boards and timber:
 - simple saw benches

- complex saw and conveyor systems
- circular or band saws
- single or multiple saws
- tools and equipment for operator maintenance of saws
- consumable components; cutters, saw blades
- personal protective equipment suitable for resawing boards and timber
- a diverse, comprehensive and commercial product range of board and timber
- manufacturers':
 - instructions for equipment use
 - recommendations for cleaning, repairing and maintaining
- work order with specific details of:
 - material to be resawn
 - special client requirements
 - production timelines
- template documents for recording production outcomes and equipment faults
- organisational procedures for resawing boards and 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.

Links

Companion Volume implementation guides are found in VETNet -

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