



Australian Government

Assessment Requirements for FWPCOT2207 Dress boards and timber

Release: 1

Assessment Requirements for FWPCOT2207 Dress boards and timber

Modification History

Release	Comment
1	Replaces equivalent unit FPICOT2207B Dress 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. 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 organisational policies and procedures relevant to dressing boards and timber

communicating and working safely with others in the work area preparing for, evaluating and maintaining dressing processes and conditions

- setting, adjusting, and operating equipment to suit required dimensions, cutting sequence, feed rates and finish
- 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:
 - reducing water and energy use
 - cleaning plant, tools and equipment

- disposing of, recycling and reusing timber
- typical timber defects and how these affect ability to produce a quality finished product:
 - warp
 - wane
 - cupping
 - shakes
 - insect defects
 - knots
 - resin pockets
- typical dressing problems triggering adjustment of process to ensure product quality:
 - blunt or damaged cutters
 - burn marks
 - extra cuts
 - excessive cutter marks
 - dimensional errors
- range of industry standard profiles, lengths, cross sections and tolerances and applicable terminology
- types of tools and equipment used for dressing boards; their purpose, features, operation and basic non-specialist repair and maintenance:
 - moulder
 - jointer/buzzer or thicknesser
 - machine incorporating splitting saw
 - planing machine
 - moulding machine
- problems that can occur when dressing boards and timbers, including:
 - equipment faults and malfunctions
 - quality of product and machine settings
 - efficient rejection prior to dressing of boards that do not meet processing requirements
 - transfer and flow of material
 - dressing problems
 - feed rate
 - product finish
- methods for assessing cutters and saw blade condition
- organisational procedures specific to dressing 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:

- tools and equipment used to dress boards and timber:
 - moulder
 - jointer/buzzer or thicknesser
 - machine incorporating splitting saw
 - planing machine
 - moulding machine
- maintenance tools and equipment
- consumable components; cutters, saw blades
- personal protective equipment suitable for dressing boards and timber
- a diverse, comprehensive and commercial product range of timber boards
- manufacturers':
 - instructions for equipment use
 - recommendations for cleaning, repairing and maintaining
- work order with specific details of:
 - material to be dressed
 - special client requirements
 - production timelines
- template documents for recording production outcomes and equipment faults
- organisational procedures for dressing boards and timber
- relevant personnel for the purposes of communicating information.

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>