



Australian Government

Assessment Requirements for FWPCOT3205 Dress boards using multi-headed machines

Release: 1

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Modification History

Release	Comment
	Replaces equivalent unit FPICOT3205B Dress boards using multi-headed machines, 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:
- produce dressed boards of timber in line with an individual work order for board type prescribing different dimensions and tolerances and number of boards for each job. Types of timber include:
 - softwood
 - hardwood
 - treated
 - untreated
- after each of the above jobs, complete operator maintenance on the equipment used.

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 and other waste
- 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
- industry standard profiles, lengths, cross sections and tolerances and applicable terminology
- cutting patterns used on boards to achieve maximum volume recovery
- feed rates and how they affect production output and finished quality of boards
- purpose, features and operation of multi-headed machines for dressing boards:
 - single or multi-headed machines
 - machines cutting on one side of board only
 - machines cutting two or more sides of board simultaneously
 - machines incorporating grooving or splitting saws
- methods for assessing cutter condition
- organisational procedures specific to dressing boards using multi-headed machines:
 - workplace health and safety with particular emphasis on equipment lock out and use of personal protective equipment
 - communication reporting lines
 - recording and reporting production outcomes, equipment faults and maintenance requirements.

Assessment Conditions

The following resources must be made available:

- multi-headed machines for dressing boards:
 - single or multi-headed machines
 - machines cutting on one side of board only
 - machines cutting two or more sides of board simultaneously
 - machines incorporating grooving or splitting saws
- maintenance tools and equipment for replacing cutters
- consumable cutters
- personal protective equipment suitable for dressing boards using multi-headed machines
- commercial timber boards

- manufacturers' instructions for use and maintenance of equipment
- work order with specific instructions for dressing boards using multi-headed machines
- template documents for recording production outcomes, equipment faults and maintenance requirements
- organisational procedures for dressing boards using multi-headed machines.

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