



Australian Government

FWPCOT3205 Dress boards using multi-headed machines

Release: 1

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Modification History

Release	Comment
1	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.

Application

This unit of competency describes the outcomes required to set-up, operate and adjust multi-headed machines to dress boards and involves evaluating and monitoring dressing conditions and processes. Work is completed in a forest products factory setting and includes operator maintenance.

The unit applies to operators of multi-headed machines for dressing timber boards in a wood products factory setting and includes operator maintenance.

No licensing, legislative, regulatory, or certification requirements apply to this unit at the time of publication.

Pre-requisite Unit

Nil

Unit Sector

Timber Manufactured Products

Wood Panel and Board Production

Sawmilling and Processing

Elements and Performance Criteria

<i>Elements describe the essential outcomes.</i>	<i>Performance criteria describe the performance needed to demonstrate achievement of the element. Where bold italicised text is used, further information is detailed in the range of conditions.</i>
1. Plan dressing process	1.1 Review work order and where required check with appropriate personnel.

	1.2 Select appropriate personal protective and other equipment and check for operational effectiveness. 1.3 Identify sizes and quantities for dressed boards, assess available sawn boards and estimate material removal rates. 1.4 Plan dressing operation and processing sizes in line with work order.
2. Set up cutters	2.1 Use equipment in line with organisational safety procedures, manufacturer's instructions and environmental protection practices. 2.2 Lock-out equipment, set and adjust cutters, feeders, guides and conveyors to suit required dressed product dimensions and available sawn material. 2.3 Complete trial run to check equipment operation, accuracy and quality and dimensions of finished work. 2.4 Accept or reject trialled material and dispose of in line with environmental protection practices. 2.5 Adjust equipment settings as necessary.
3. Dress boards	3.1 Select and follow cutting sequence to maximise volume recovery and produce required dimensions and quantity. 3.2 Maintain feed rate appropriate to timber condition and board size. 3.3 Assess dressing conditions regularly to ensure continuity of supply and processing. 3.4 Adjust conditions to optimise feed rate and maintain finished dimensions in line with work order. 3.5 Regularly evaluate finish and measure dressed board dimensions and make adjustments to ensure product quality and required dimensions. 3.6 Dispose of incorrect cuts, off cuts and defective material in line with environmental protection practices.
4. Complete operator maintenance	4.1 Follow organisational safety procedures to lock out equipment. 4.2 Check cutter for bluntness or damage. 4.3 Remove and replace cutters and blades in line with manufacturer's recommendations. 4.4 Dispose of used cutters in line with environmental protection practices. 4.5 Keep machine area clear of dust and debris in line with organisational safety procedures. 4.6 Record and report production outcomes, equipment faults and maintenance requirements to appropriate personnel.

Foundation Skills

This section describes those core and employment skills that are essential to performance and are not explicit in the performance criteria.

Numeracy skills to:	• identify quantities of required material within work orders and count numbers of boards • interpret order sizes and set up equipment to achieve correct dimensions • calculate the feed rate to optimise quality and quantity of production output • measure finished dimensions against specifications and allowable tolerances.
Oral communication skills to:	• ask questions and actively listen to clarify contents of work orders.
Reading skills to:	• interpret: • workplace health and safety and other organisational procedures • work orders • manufacturers' instructions and maintenance recommendations.
Writing skills to:	• complete accurate basic records for production outcomes, equipment faults and maintenance requirements.
Planning and organising skills to:	• efficiently and logically sequence the stages of preparation and production using work order to guide activities.

Range of Conditions

Not Applicable

Unit Mapping Information

FPICOT3205B Dress boards using multi-headed machines

Links

Companion Volume implementation guides are found in VETNet -
<https://vetnet.education.gov.au/Pages/TrainingDocs.aspx?q=0d96fe23-5747-4c01-9d6f-3509ff8d3d47>