



Australian Government

FWPCOT2229 Dock material to length

Release: 1

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Modification History

Release	Comment
1	Replaces equivalent unit FPICOT2229B Dock material to length, 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 prepare and dock material to length with a power driven saw. Work is completed in forest products factory setting and includes operator maintenance.

The unit applies to Timber Manufacturing Worker, Production Worker, Customer Service Assistant, and Sawmill Worker.

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

Pre-requisite Unit

Nil

Unit Sector

Common Technical; applies across sectors

Elements and Performance Criteria

ELEMENTS	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>

ELEMENTS	PERFORMANCE CRITERIA
1. Prepare for cutting	1.1 Review work order and where required check with appropriate personnel. 1.2 Identify type and quantity of materials to be cut and obtain from storage. 1.3 Select appropriate equipment and check for operational effectiveness in line with manufacturer's recommendations. 1.4 Interpret cutting list and plan material cutting patterns and saw set-up sequences in line with work order.
2. Cut material to length	2.1 Mark up material and set stops in preparation for cutting. 2.2 Use equipment and machinery in line with organisational procedures, manufacturer's instructions and environmental protection practices. 2.3 Follow cutting sequence and patterns to produce required quantity. 2.4 Check cuts for length within a set tolerance. 2.5 Dispose of incorrect cuts, off-cuts and material with defects in line with environmental protection practices. 2.6 Stack material safely in designated location in line with work order requirements. 2.7 Identify routine processing and equipment faults and resolve or report to appropriate personnel. 2.8 Complete production and quality records and report in line with organisational procedures.
3. Complete operator maintenance	3.1 Follow organisational safety procedures to lock out equipment. 3.2 Check saw blades for blunt or damaged condition 3.3 Repair or send for repair blunt saw blades according to organisational site procedures and manufacturer's instructions 3.4 Recycle or dispose of used blades in line with organisational procedures and environmental protection practices 3.5 Complete basic non-specialist maintenance for equipment. 3.6 Keep saw area clear of dust, off-cuts and debris. 3.7 Record and report 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 raw materials - complete basic calculations of required length to determine saw set up - complete routine production records involving dimensions and quantities tallied against orders.
Oral communication skills to:	- ask open and closed probe questions and actively listen to clarify contents of work orders - make accurate verbal reports on processing and equipment faults.
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.
Problem-solving skills to:	- identify and dispose of incorrect cuts and defective material - recognise faulty equipment and resolve by reporting or rectifying.
Technology skills to:	select, use and maintain appropriate machinery, tools and personal protective equipment used for machining activities.

Range of Conditions

Not Applicable

Unit Mapping Information

FPICOT2229B Dock material to length

Links

Companion Volume implementation guides are found in VETNet -

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