



Australian Government

FWPTMM2205 Cut material to length and angles

Release: 1

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Modification History

Release	Comments
Release 1	This version released with FWP Forest and Wood Products Training Package Version 6.0.

Application

This unit of competency describes the skills and knowledge required to prepare and cut material to length and angle with a power driven saw. It includes non-specialist saw maintenance on completion of operation.

The unit applies to machine operators, timber product workers and manufacturing assistants who undertake specified activities under the direction of more experienced workers.

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

Pre-requisite Unit

Nil

Unit Sector

Timber Manufactured Products (TMM)

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.</i>
1. Prepare for cutting	1.1 Determine information for cutting materials to length and angles from work order and confirm with appropriate person 1.2 Determine type and quantity of material to be cut 1.3 Plan material cutting patterns and saw set-up sequences according to work order and cutting list 1.4 Confirm safety requirements for cutting materials according to workplace safety procedures

Elements	Performance Criteria
<i>Elements describe the essential outcomes.</i>	<i>Performance criteria describe the performance needed to demonstrate achievement of the element.</i>
	<p>1.5 Select, fit and use appropriate personal protective equipment (PPE)</p> <p>1.6 Select appropriate equipment and carry out a pre-start check according to manufacturer instructions</p>
2. Cut material to length and angle	<p>2.1 Mark up material and set stops in preparation for cutting</p> <p>2.2 Select and set up appropriate saw for cutting materials</p> <p>2.3 Operate machinery according to manufacturer instructions and workplace safety requirements</p> <p>2.4 Produce required quantity of material according to cutting sequence and patterns</p> <p>2.5 Check cuts for length and angle within allowable tolerance</p> <p>2.6 Dispose of incorrect cuts, off-cuts and material with defects according to workplace safety and environmental requirements</p> <p>2.7 Stack material safely according to work order in designated location</p> <p>2.8 Check product quality and quantity and record against work order</p> <p>2.9 Report processing faults to appropriate person</p>
3. Complete operator maintenance	<p>3.1 Follow workplace safety procedures to lock-out equipment</p> <p>3.2 Check saw blades for bluntness or damage</p> <p>3.3 Remove and replace saw blades according to manufacturer instructions</p> <p>3.4 Dispose of used blades according to workplace safety and environmental requirements</p> <p>3.5 Clean and maintain saw and equipment, and check for and report faults or damage</p> <p>3.6 Clean work area and dispose of sawdust, off-cuts and debris according to workplace safety and environmental requirements</p> <p>3.7 Report equipment faults or damage to appropriate person</p>

Foundation Skills

This section describes those language, literacy, numeracy and employment skills that are essential for performance in this unit of competency but are not explicit in the performance criteria.

Skill	Description
Writing	<ul style="list-style-type: none">Enter routine production information into report documentation/forms, legibly and using industry terminology
Oral communication	<ul style="list-style-type: none">Ask questions and actively listen to clarify contents of work ordersMake accurate verbal reports on processing and equipment faults

Unit Mapping Information

Code and title current version	Code and title previous version	Comments	Equivalence status
FWPTMM2205 Cut material to length and angles	FWPTMM2201 Cut material to length and angles	Application clarified Performance Criteria, Foundation Skills and Assessment Requirements updated	Equivalent

Links

Companion Volumes, including Implementation Guides, are available at VETNet: -
<https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=0d96fe23-5747-4c01-9d6f-3509ff8d3d47>