



Australian Government

FWPCOT3209 Set up, operate and maintain end matching operations

Release: 2

FWPCOT3209 Set up, operate and maintain end matching operations

Modification History

Release	Comments
Release 2	This version released with FWP Forest and Wood Products Training Package Version 3.0.
Release 1	This version released with FWP Forest and Wood Products Training Package Version 2.0.

Application

This unit of competency describes the outcomes required to coordinate operational logistics for end matching activities which includes planning schedules for operators, setting up equipment for production runs, resolving processing problems and coordinating equipment shut-down and maintenance.

The unit applies to timber process operators that co-ordinate end matching activities in a forest products factory setting.

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

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. Plan production parameters	1.1 Interpret production orders for grades, quantities of timber requiring rework, cross sections, end use and plan end matching operations.

ELEMENTS	PERFORMANCE CRITERIA
<i>Elements describe the essential outcomes.</i>	<i>Performance criteria describe the performance needed to demonstrate achievement of the element.</i>
	1.2 Develop end matching schedules to ensure optimum production outcomes and communicate to operators in line with organisational procedures.
2. Set up and monitor end matching operation	2.1 Check equipment for operational effectiveness and adjust set up to meet production requirements. 2.2 Select, check, prepare and install cutters to suit end profile and timber cross section. 2.3 Set feed rates, guides and conveyors to suit timber cross section and characteristics. 2.4 Cut trial joints and check end profiles against specifications. 2.5 Join trial boards and test for strength and appearance. 2.6 Accept or reject trialled material and dispose of in line with environmental protection practices. 2.7 Resolve any machining problems, make final adjustments and start the end matching process. 2.8 Monitor end matching processes; identify and resolve processing and equipment faults. 2.9 Record and report production outcomes to appropriate personnel.
3. Coordinate shut-down and maintenance	3.1 Coordinate equipment shutdown with operators in line with organisational safety procedures. 3.2 Assist maintenance personnel to identify and resolve equipment faults. 3.3 Plan and coordinate routine maintenance of end matching equipment in line with organisational procedures and maintenance schedules.

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:	- complete calculations to determine: - material amounts required to satisfy production orders - end matching schedules considering human and equipment
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	resource capacity - interpret order sizes and set up equipment to achieve correct dimensions and profiles - measure trialled material dimensions and profiles against specifications and appropriate tolerances.
Oral communication skills to:	- provide clear, unambiguous: - directions to operators for shutting down equipment - information about equipment faults to maintenance personnel.
Reading skills to:	- interpret: - production orders - workplace health and safety and other organisational procedures - maintenance schedules.
Writing skills to:	- develop end matching schedules in a style and format easily understood by others - complete accurate basic records for production outcomes, equipment faults and maintenance requirements.
Planning and organising skills to:	- source and organise production data to inform end matching schedules - efficiently and logically sequence the stages of setting up end matching equipment and operations - coordinate maintenance of end matching equipment to minimise downtime.
Technology skills to:	use a computer, keyboard and software to prepare end matching schedules and maintenance requests.

Unit Mapping Information

Code and title current version	Code and title previous version	Comments	Equivalence status
FWPCOT3209 Set up, operate and maintain end matching operations Release 2	FWPCOT3209 Set up, operate and maintain end matching operations Release 1	Minor formatting errors corrected.	Equivalent unit

Links

Companion Volume implementation guides are found in VETNet -

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