



Australian Government

FWPTMM4215 Plan for and coordinate timber product assembly

Release: 1

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Modification History

Release	Comments
Release 1	This version released with FWP Forest and Wood Products Training Package Version 8.0.

Application

This unit of competency describes the skills and knowledge required to manage the assembly of timber products. This involves planning assembly schedules, coordinating product assembly, evaluating production processes and identifying process improvements.

The unit applies to individuals who supervise product assembly in a wood products work environment.

All work must be carried out to comply with workplace procedures, according to state/territory health and safety regulations, legislation and standards that apply to the workplace.

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. Plan for implementing timber product assembly operations	1.1 Review production orders, construction plans and workplace health and safety, environmental protection and emergency practices and/or procedures to plan assembly of timber products 1.2 Confirm legislation, standards and codes of practice relevant to timber product assembly

Elements	Performance Criteria
<i>Elements describe the essential outcomes.</i>	<i>Performance criteria describe the performance needed to demonstrate achievement of the element.</i>
	1.3 Identify and report hazards and use personal protective equipment according to workplace requirements and health and safety legislation to maintain safe work practices 1.4 Identify requirements for pre-cut timber components, hardware componentry and jigs, check availability and monitor supply 1.5 Plan and document timber product assembly schedules, and communicate to operators according to workplace procedures 1.6 Explain construction plans and assembly techniques to operators
2. Coordinate timber product assembly	2.1 Assist operators to evaluate and resolve component and assembly problems 2.2 Monitor equipment operation and assembly processes and assess effectiveness and ability to maintain a schedule 2.3 Modify assembly process and schedules to ensure optimum performance, and communicate changes to operators 2.4 Check completed products and direct to a designated area for storage or despatch and transportation 2.5 Direct processes for rejecting and disposing of sub-standard assembled products according to workplace environmental protection practices and/or procedures 2.6 Obtain production output details from operators, and complete and maintain operating logs and assembly records according to workplace procedures 2.7 Investigate and record major processing problems and equipment faults, and resolve or report to appropriate personnel
3. Evaluate timber product assembly performance	3.1 Monitor assembly operations and output to determine process improvements 3.2 Analyse systematic problems with construction plans, componentry and equipment for the potential to improve assembly operations 3.3 Document recommended process improvements, and communicate to appropriate personnel according to workplace procedures

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
Oral communication	• Use appropriate vocabulary to communicate on technical and work team performance matters to ensure effective assembly operations
Numeracy	• Complete calculations to determine material amounts required to satisfy production orders • Interpret statistical data on production and quality • Input numerical data into routine production records involving dimensions and quantities tallied against work orders

Unit Mapping Information

Code and title current version	Code and title previous version	Comments	Equivalence status
FWPTMM4215 Plan for and coordinate timber product assembly	FWPCOT4203 Plan and coordinate product assembly	Updated unit title Minor edits to Elements, Performance Evidence, Knowledge Evidence and Assessment Conditions Updated Foundation Skills	Equivalent

Links

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