



Australian Government

FWPCOT4203 Plan and coordinate product assembly

Release: 2

FWPCOT4203 Plan and coordinate product assembly

Modification History

Release	Comments
Release 2	This version released with FWP Forest and Wood Products Training Package Version 4.0.
Release 1	This version replaces equivalent unit FPICOT4203B Plan and coordinate product assembly, which was first released with FPI11 Forest and Forest Products Training Package Version 2.2.

Application

This unit of competency describes the outcomes required to manage operational logistics for the assembly of timber products. Work involves responsibilities in planning assembly schedules for operators and monitoring and evaluating processes and problems to determine and recommend improvements.

The unit applies to individuals who work as production supervisors in timber manufacturing facilities. They generally demonstrate autonomy, judgement and limited responsibility in known or changing contexts and within established parameters.

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, regulatory or certification requirements apply to this unit at the time of publication.

Pre-requisite Unit

Nil

Unit Sector

Timber Manufactured Products

Sawmilling and Processing

Wood Panel and Board Production

Elements and Performance Criteria

Elements	Performance Criteria
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<i>Elements describe the essential outcomes.</i>	<i>Performance criteria describe the performance needed to demonstrate achievement of the element.</i>
1. Plan assembly operations	1.1 Review production orders, construction plans, workplace health and safety requirements, environmental protection practices and emergency procedures to plan assembly of products 1.2 Identify and report hazards and use personal protective equipment according to workplace requirements and health and safety legislation to maintain safe work practices 1.3 Identify requirements for pre-cut timber components, hardware componentry and jigs, and check availability and monitor supply 1.4 Plan and document product assembly schedules and communicate to operators according to workplace procedures 1.5 Explain construction plans and assembly techniques to operators
2. Coordinate 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 environmental protection practices 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 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
Numeracy	- Complete calculations to determine: - material amounts required to satisfy production orders - assembly schedules considering human and equipment resource capacity - Complete routine production records involving dimensions and quantities tallied against work orders
Navigate the world of work	Source, collect and organise data to inform product assembly schedules and process improvement
Interact with others	Take responsibility for coordinating a team of operators for effective assembly operations
Get the work done	- Take responsibility for planning and organising own workload - Consider how to schedule different production jobs

Unit Mapping Information

Code and title current version	Code and title previous version	Comments	Equivalence status
FWPCOT4203 Plan and coordinate product assembly Release 2	FWPCOT4203 Plan and coordinate product assembly Release 1	Updated workplace health and safety requirements, clarified the intent of unit in the application and updated foundation skills.	Equivalent unit

Links

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