



Australian Government

FWP30516 Certificate III in Timber Manufactured Products

Release 1

FWP30516 Certificate III in Timber Manufactured Products

Modification History

Release	Comments
Release 1	This qualification first released with FWP Forest and Wood Products Training Package Release 2.0. It is equivalent to FPI30511 Certificate III in Timber Manufactured Products (Release 4)

Qualification Description

This qualification is designed for job roles in the timber manufactured products sector of the forest and forest products industry.

Job roles

This qualification has five employment pathways for typical operational environments of timber manufactured products. These are:

- Press Operator
- Jig Setter
- Machine Operator (e.g. Finger Jointing, Moulding, Planing)
- Saw Operator
- Timber Manufactured Products Technician

Licensing, legislative, regulatory, or certification requirements may apply to units in this qualification in some states & territories at the time of publication and may differ according to jurisdiction.

Some imported units in the elective bank may be subject to licensing, legislative, regulatory, or certification requirements. These units must be implemented in line with the licensing requirements outlined in the unit's parent Training Package.

Entry Requirements

There are no entry requirements for this qualification.

Packaging Rules

To be awarded the FWP30516 Certificate III in Timber Manufactured Products, competency must be achieved in **thirteen (13)** units of competency.

- **six (6)** core units of competency
- **seven (7)** units of competency from the elective group, consisting of:
 - 3 units from Group A
 - 4 units from Group A and/or Group B, the total of which can include up to 2 units recommended for packaging at Certificate II, III or IV level from this or any other endorsed Training Package or state/territory accredited course.

Elective units must be relevant to work undertaken in the timber manufactured products sector of the industry.

CORE UNITS

Field	Unit Code	Unit Title
Core	BSBFLM312	Contribute to team effectiveness
	FWPCOR2201	Work effectively in the forest and forest products industry
	FWPCOR2202	Communicate and interact effectively in the workplace
	FWPCOR3201	Implement safety, health and environment policies and procedures
	FWPCOR3202	Conduct quality and product care procedures
	FWPCOR3204	Visually assess materials

GROUP A ELECTIVE UNITS

Field	Unit Code	Unit Title
Sawdoctoring	FWPCOT3210	Sharpen cutting tools
	FWPCOT3211	Maintain sawdoctoring tools
	FWPCOT3212	Replace saws, blades and guides
	FWPCOT3216	Assess and maintain saw performance
	FWPCOT3217	Assess and maintain cutter performance
	FWPCOT3244	Cut material to profile

Timber Grading & Testing	FWPCOT3208	Test strength of joints
	FWPCOT3240	Grade heavy structural/engineered products
	FWPCOT3246	Test heavy structural/engineered products
	FWPCOT3250	Prepare timber to meet import/export compliance requirements
Trusses & Frames	FWPCOT3204	Prepare and interpret sketches and drawings
	FWPCOT3214	Take off material quantities
	FWPCOT3218	Quote and interpret from manufactured timber product plans
	FWPCOT3219	Produce standard truss or frame plans and details using computers
	FWPCOT3220	Quote and interpret from computerised timber manufactured product plans
	FWPCOT3239	Create drawings using computer aided design systems
	FWPCOT3241	Assemble timber wall frames
	FWPCOT3242	Lay up timber roof trusses
	FWPCOT3243	Operate a truss press
Timber Products	FWPCOT3205	Dress boards using multi-headed machines
	FWPCOT3206	Cut material using high speed optimiser
	FWPCOT3207	Set up, operate and maintain finger jointing operations
	FWPCOT3209	Set up, operate and maintain end matching operations
	FWPCOT3228	Plane/sand panels
	FWPCOT3230	Operate automated stacking equipment

	FWPCOT3234	Cut material using CNC sizing machines
	FWPCOT3235	Machine material using CNC machining and processing centres
	FWPCOT3253	Convert timber residue into products for further use
	FWPSAW3226	Saw logs using CNC optimising systems
	FWPTMM3201	Convert timber
	FWPTMM3202	Manufacture using joinery machines
	FWPWPP3203	Produce fibre from chips
	FWPWPP3209	Prepare resin and additives
GROUP B ELECTIVE UNITS		
Field	Unit Code	Unit Title
Machinery & Equipment	TLIC3004	Drive heavy rigid vehicle
	TLIC3005	Drive heavy combination vehicle
Warehousing & Distribution	FWPCOT3236	Coordinate stock control procedures
	TLIA3018	Organise despatch operations
Load Handling	FWPCOT3264	Build and maintain timber stacks
	TLIC3063	Operate vehicle carrying special loads
	TLID3011	Conduct specialised forklift operations
	TLID2012	Operate specialised load shifting equipment
	TLID3014	Load and unload vehicles carrying special loads

	TLID3043	Shift loads using gantry equipment
Safety & Quality Processes	FWPCOR3203	Evaluate fire potential and prevention
	FWPCOT3254	Implement environmentally sustainable work practices in the work area/work site
	FWPCOT3263	Maintain and contribute to energy efficiency
	HLTAID003	Provide first aid
	HLTAID006	Provide advanced first aid
	TLID3035	Operate a boom type elevating work platform
Administration & Business	BSBADM311	Maintain business resources
	BSBINM301	Organise workplace information
	BSBITU306	Design and produce business documents
	FWPCOT2241	Apply wood and timber product knowledge
	FWPTMM3203	Estimate and cost job
	SIRXSLS201	Sell products and services
Communication & Relationships	BSBFLM303	Contribute to effective workplace relationships
Competitive Manufacturing	MSS402001A	Apply competitive systems and practices
	MSS402060A	Use planning software systems in operations
	MSS404060A	Facilitate the use of planning software systems in a work area or team

Planning & Analysis	BSBFLM305	Support operational plan

Qualification Mapping Information

Code and title current version	Code and title previous version	Comments	Equivalence status
FWP30516 Certificate III in Timber Manufactured Products	FPI30511 Certificate III in Timber Manufactured Products (Release 4)	Updated to meet Standards for Training Packages	Equivalent qualification

Links

Companion Volume Implementation Guide -
<http://www.skillsimpact.com.au/forestry-and-timber/skills-standards-and-qualifications/>