



**Australian Government**

# **FWP30516 Certificate III in Timber Manufactured Products**

**Release 2**

## FWP30516 Certificate III in Timber Manufactured Products

### Modification History

Release	Comments
Release 2	This version released with FWP Forest and Wood Products Training Package Version 4.0.
Release 1	This version released with FWP Forest and Wood Products Training Package Version 2.0.

### 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 achieve this qualification, competency must be demonstrated in:

- 13 units of competency:
  - 6 core units plus

- 7 elective units.

Elective units must ensure the integrity of the qualification's Australian Qualification Framework (AQF) alignment and contribute to a valid, industry-supported vocational outcome. The electives are to be chosen as follows:

- 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

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

#### Elective Units

##### Group A

##### 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
FWPCOT3265	Cut timber or engineered wood product to profile

## Timber Grading &amp; 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 &amp; 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

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
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
FWPCOT3266	Dress timber using multi-headed machines
FWPCOT3268	Plane and sand engineered wood products
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

### 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
TLID0001	Load and unload vehicles carrying special loads

TLID2012	Operate specialised load shifting equipment
TLID3011	Conduct specialised forklift operations
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
SIRXSLS001	Sell to the retail customer

#### Communication & Relationships

BSBFLM303	Contribute to effective workplace relationships
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#### Competitive Manufacturing

MSS402001	Apply competitive systems and practices
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MSS402083	Use planning software systems in operations
MSS404060	Facilitate the use of planning software systems in a work area or team

### Planning & Analysis

BSBFLM305	Support operational plan
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## Qualification Mapping Information

Code and title current version	Code and title previous version	Comments	Equivalence status
FWP30516 Certificate III in Timber Manufactured Products Release 2	FWP30516 Certificate III in Timber Manufactured Products Release 1	Updated to include revised units and superseded and deleted imported units	Equivalent qualification

## Links

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