



**Australian Government**

# **FWP31220 Certificate III in Timber Systems Design**

**Release 1**

## FWP31220 Certificate III in Timber Systems Design

### Modification History

Release	Comments
Release 1	This version released with FWP Forest and Wood Products Training Package Version 6.0.

### Qualification Description

This qualification reflects the role of people who work as timber systems designers or estimators in the timber truss and frame industry. In these roles they are required to create drawings and produce estimates of material quantities and costs for timber frames or trusses from architectural plans and drawings and communicate effectively with customers and colleagues.

No licensing, legislative or certification requirements apply to this qualification at the time of publication.

### 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:
  - 3 core units plus
  - 10 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:

- at least four units must be selected from Group A
- remaining elective units may be selected from Group A or Group B and up to two units may be selected from any currently endorsed Training Package or accredited course.

### Core Units

FWPCOT3303	Prepare sketches and drawings
FWPCOT3304	Take off material quantities

FWPTMM321 5	Work effectively in the timber systems design industry
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## Elective Units

### Group A

BSBXTW301	Work in a team
CPPCMN4008	Read plans, drawings and specifications for residential buildings
FWPCOR2202	Communicate and interact effectively in the workplace
FWPCOR2205	Follow WHS policies and procedures
FWPCOT3305	Interpret and quote from manufactured timber product plans
FWPCOT3307	Create drawings using computer aided design software

### Group B

BSBINS302	Organise workplace information
BSBOPS304	Deliver and monitor a service to customers
BSBTEC201	Use business software applications
CPCCOM1015	Carry out measurements and calculations
FSKLRG011	Use routine strategies for work-related learning
FWPCOT2241	Apply wood and timber knowledge
MSMSUP200	Achieve work outcomes
MSMSUP390	Use structured problem-solving tools

## Qualification Mapping Information

Code and title current version	Code and title previous version	Comments	Equivalence status
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Code and title current version	Code and title previous version	Comments	Equivalence status
FWP31220 Certificate III in Timber Systems Design	FWP30916 Certificate III in Timber Truss and Frame Design and Manufacture	Title change to reflect specific outcome of timber system design  Changes to core and listed elective units	Not Equivalent

## Links

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