



Australian Government

FWP50216 Diploma of Timber Truss and Frame Manufacture

Release 2

FWP50216 Diploma of Timber Truss and Frame Manufacture

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 truss and frame sector of the forest and wood products industry

Job roles

This qualification has one employment pathway for typical management environments of forest and wood products industries. This is:

- Production Manager (Timber truss and frame)

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:

- 19 units of competency:
 - 5 core units plus
 - 14 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:

- 14 units of competency from the elective group, the total of which may include up to 3 units recommended for packaging at Certificate IV, Diploma or Advanced Diploma 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 truss and frame industry.

Core Units

BSBCUS501	Manage quality customer service
BSBMGT502	Manage people performance
BSBMGT516	Facilitate continuous improvement
BSBWHS503	Contribute to the systematic management of WHS risk
BSBWOR501	Manage personal work priorities and professional development

Elective Units

Forest

FWPCOT5203	Manage installation and commissioning of equipment
FWPCOT5204	Organise enterprise maintenance programs
FWPTMM420 2	Diagnose and calculate production costs
FWPTMM520 2	Develop, trial and evaluate prototypes
FWPTMM520 3	Generate and transfer complex computer-aided drawings and specifications
FWPTMM520 5	Optimise CNC operations
FWPTMM520 6	Plan production
FWPTMM520 7	Assess timber product designs for feasibility
FWPTMM520 8	Manage timber product design

Information and Communication

ICTICT308	Use advanced features of computer applications
-----------	--

Construction

CPCCSV5011 A	Apply building codes and standards to residential buildings
CPCCSV5012 A	Assess timber-framed designs for one and two storey buildings
CPCCSV5015 A	Assess structural requirements for domestic scale buildings

Business

BSBAUD501	Initiate a quality audit
BSBINM501	Manage an information or knowledge management system
BSBLED501	Develop a workplace learning environment
BSBMGT517	Manage operational plan
BSBMKG501	Identify and evaluate marketing opportunities
BSBSUS501	Develop workplace policy and procedures for sustainability

Manufacturing

FWPTMM521 0	Verify compliance and conformance of prefabricated timber building systems during manufacture
MSMSUP390	Use structured problem-solving tools
MSS015011	Conduct a sustainability energy audit
MSS402082	Apply cost factors to work practices
MSS404052	Apply statistics to operational processes
MSS405001	Develop competitive systems and practices for an

	organisation
MSS405004	Develop business plans in an organisation implementing competitive systems and practices
MSS405030	Optimise cost of a product or service
MSS405031	Undertake value analysis of product or process costs in terms of customer requirements
MSS405075	Facilitate the development of a new product
MSS405085	Develop a documentation control strategy for an organisation
MSS405086	Develop sustainable energy practices

Qualification Mapping Information

Code and title current version	Code and title previous version	Comments	Equivalence status
FWP50216 Diploma of Timber Truss and Frame Manufacture Release 2	FWP50216 Diploma of Timber Truss and Frame Manufacture 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>