Australian Government

FWP50216 Diploma of Timber Truss and Frame Manufacture

Release 1

INDUSTRY
SKILLS
COUNCILS
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FWP50216 Diploma of Timber Truss and Frame Manufacture

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 FPI50311 Diploma of Timber Truss and Frame Manufacture (Release 3)

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 be awarded the FWP50216 Diploma of Timber Truss and Frame Manufacture, competency must be achieved in **nineteen (19)** units of competency.

- **five (5)** core units of competency
- **fourteen (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

Field	Unit Code	Unit Name
Business	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

Field	Unit Code	Unit Name
Forest	FWPCOT5203	Manage installation and commissioning of equipment
	FWPCOT5204	Organise enterprise maintenance programs
	FWPTMM4202	Diagnose and calculate production costs
	FWPTMM5201	Assess product feasibility of designs
	FWPTMM5202	Develop, trial and evaluate prototypes
	FWPTMM5203	Generate and transfer complex computer-aided drawings and specifications
	FWPTMM5204	Manage product design
	FWPTMM5205	Optimise CNC operations

	FWPTMM5206	Plan production
Information and Communication	ICTICT308	Use advanced features of computer applications
Construction	CPCCSV5011A	Apply building codes and standards to residential buildings
	CPCCSV5012A	Assess timber-framed designs for one and two storey buildings
	CPCCSV5015A	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	MSS405001	Develop competitive systems and practices for an organisation
	MSS405004	Develop business plans in an organisation implementing competitive systems and practices
	MSS402030A	Apply cost factors to work practices
	MSS404052	Apply statistics to operational processes
	MSS405030	Optimise cost of a product or service

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	MSS405031	Undertake value analysis of product or process cost in terms of customer requirements
	MSS405062	Develop a documentation control strategy for an organisation
	MSS015011	Conduct a sustainability energy audit
	MSS405070	Develop sustainable energy practices
	MSS405075	Facilitate the development of a new product
	MSAPMSUP390A	Use structured problem solving tools

Qualification Mapping Information

Code and title current version	Code and title previous version	Comments	Equivalence status
FWP50216 Diploma of Timber Truss and Frame Manufacture	FPI50311 Diploma of Timber Truss and Frame Manufacture (Release 3)	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/