



Australian Government

FWP40316 Certificate IV in Timber Truss and Frame Manufacture

Release 1

FWP40316 Certificate IV in 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 FPI40311 Certificate IV in Timber Truss and Frame Manufacture (Release 4)

Qualification Description

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

Job roles

This qualification has one employment pathway for typical truss and frame manufacturing environments. This is:

- Production Supervisor (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 FWP40316 Certificate IV in Timber Truss and Frame Manufacture, competency must be achieved in **seventeen (17)** units of competency.

- **three (3)** core units of competency
- **fourteen (14)** units of competency from the elective group, the total of which can include up to 3 units recommended for packaging at Certificate III, IV or 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 sector of the industry, including sawmilling and processing, wood panel products, timber manufactured products and timber merchandising.

CORE UNITS

Field	Unit Code	Unit Title
Core	FWPCOR4201	Monitor safety, health and environment policies and procedures
	FWPCOR4203	Monitor quality and product care procedures
	BSBLED401	Develop teams and individuals

ELECTIVE UNITS

Field	Unit Code	Unit Title
Forest	FWPCOT3239	Create drawings using computer aided design systems
	FWPCOT4202	Design timber structures
	FWPCOT4203	Plan and coordinate product assembly
	FWPTMM4201	Construct prototypes and samples
	FWPTMM4202	Diagnose and calculate production costs
	FWPTMM4203	Install and commission CNC software
	FWPTMM4205	Prepare and advise on a broad range of timber roof truss details using computers
	FWPTMM4206	Prepare and advise on a broad range of timber floor system details using computers
	FWPTMM4207	Prepare and advise on a broad range of timber wall frame details using computers

Business	BSBCMM401	Make a presentation
	BSBCUS401	Coordinate implementation of customer service strategies
	BSBCUS501	Manage quality customer service
	BSBINM401	Implement workplace information system
	BSBITS401	Maintain business technology
	BSBLED501	Develop a workplace learning environment
	BSBMGT402	Implement operational plan
	BSBPMG415	Apply project risk-management techniques
	BSBPMG522	Undertake project work
Construction	CPCCBC4001A	Apply building codes and standards to the construction process for low rise building projects
	CPCCBC4004A	Identify and produce estimated costs for building and construction projects
	CPCCBC4005A	Produce labour and material schedules for ordering
	CPCCBC4024A	Resolve business disputes
	CPCCCA3006B	Erect roof trusses
	CPCCSV5010A	Interact with clients in a regulated environment
	CPCCOHS2001A	Apply OHS requirements, policies and procedures in the construction industry
	CPCSUS4001A	Implement and monitor environmentally sustainable work practices
Visual Arts, Crafts and Design	CUADES403	Research and apply techniques in spatial design

Health and Safety	HLTAID006	Provide advanced first aid
	HLTAID008	Manage first aid services and resources
Manufacturing	MSAPMOPS404A	Co-ordinate maintenance
	MSAPMSUP390A	Use structured problem solving tools
	MSS015011A	Conduct a sustainability energy audit
	MSS402050A	Monitor process capability
	MSS403001A	Review competitive systems and practices
	MSS403010A	Facilitate change in an organisation implementing competitive systems and practices
	MSS404050A	Undertake process capability improvements (* Prerequisite: MSS404052A Apply statistics to operational processes)
	MSS404060A	Facilitate the use of planning software systems in a work area or team
	MSS404082A	Assist in implementing a proactive maintenance strategy
	MSS405070A	Develop sustainable energy practices
Training	TAEASS401	Plan assessment activities and processes
	TAEASS402	Assess competence
	TAEDEL401	Plan, organise and deliver group-based learning
	TAEDEL402	Plan, organise and facilitate learning in the workplace

Qualification Mapping Information

Code and title current version	Code and title previous version	Comments	Equivalence status
FWP40316 Certificate IV in Timber Truss and Frame Manufacture (Release 4)	FPI40311 Certificate IV in Timber Truss and Frame Manufacture (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/>