



Australian Government

FPI20511 Certificate II in Timber Manufactured Products

Release 3

FPI20511 Certificate II in Timber Manufactured Products

Modification History

Release 2

Three new units added to elective bank:

- FPICOT2241
- FPICOT3263
- FPICOT3264

Elective unit HLTFA311A replaces HLTFA301C – Not equivalent

Release 1.1

Two Imported units of competency updated:

- LMFGG2008C replaces LMFGG2008B - Equivalent
- MSS402001A replaces MSACMS200A - Equivalent

Description

This qualification is designed for job roles in the forest and forest products industry.

Pathways Information

This qualification has six employment pathways for operational environments in the forest and forest products industry. These are:

- Grader
- Manufacturing Assistant (Timber Products)
- Saw Operator
- Timber Manufacturing Worker
- Timber Products Worker
- Timber Puller

Entry may be gained through progression from a lower level FPI qualification or recognition of existing industry experience or qualifications.

This qualification may be suited to an Australian Apprenticeship pathway.

Licensing/Regulatory Information

Native FPI units may be subject to state or territory licensing, legislative, regulatory or certification requirements.

Some imported units in the elective bank may be subject to state or territory codes, regulations, licences and/or permits. 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.

Employability Skills Summary

EMPLOYABILITY SKILLS QUALIFICATION SUMMARY

The following table contains a summary of the employability skills for this qualification. This table should be interpreted in conjunction with the detailed requirements of each unit of competency packaged in this qualification. The outcomes described here are broad industry requirements that may vary depending on the packaging options.

Employability Skill	Industry/enterprise requirements for this qualification include:
Communication	<ul style="list-style-type: none"> • Convey information in simple language, and acknowledge and check message • Establish and maintain communication with others in accordance with organisational policies and procedures • Identify and comply with safety signs and symbols • Use appropriate communication and interpersonal techniques with colleagues and others
Teamwork	<ul style="list-style-type: none"> • Check key legal and procedural principles relating to work order with appropriate personnel, in accordance with organisational requirements • Make constructive contributions to the group • Provide assistance to and seek assistance from co-workers to achieve work tasks • Share relevant workplace information with co-workers to achieve designated individual and team goals and objectives
Problem-solving	<ul style="list-style-type: none"> • Follow safe workplace procedures and safe work instructions for controlling risks • Identify and report occupational health and safety issues and risks in the work area to appropriate personnel • Identify problems and equipment faults and demonstrate appropriate response procedures • Immediately identify and promptly report problems to appropriate personnel to avoid repetition of de-valued product
Initiative and enterprise	<ul style="list-style-type: none"> • Apply safe work practices, including effective response procedures, to workplace risk and emergencies, according to applicable occupational health and safety and organisational requirements • Actively seek feedback on performance from appropriate personnel to confirm quality of performance and identify areas for improvement • Identify and report existing and potential hazards in the work area to appropriate personnel • Promptly review factors affecting the achievement of work tasks and report to appropriate personnel

EMPLOYABILITY SKILLS QUALIFICATION SUMMARY	
Planning and organising	<ul style="list-style-type: none"> • Accurately locate, record and report workplace information • Conduct ethically and to required standards, procedures to ensure compliance with applicable legislative and procedural requirements • Follow safe workplace procedures for dealing with accidents and emergencies within scope of responsibilities • Identify and comply with legal and procedural requirements
Self-management	<ul style="list-style-type: none"> • Apply, follow and adhere to quality system procedures to personal work • Maintain work relationships • Safely and efficiently follow environmental care procedures according to organisational requirements • Seek appropriate support to assist and improve own performance to achieve personal and organisational goals and objectives
Learning	<ul style="list-style-type: none"> • Establish opportunities for professional development in consultation with appropriate personnel in accordance with organisational procedures • Identify opportunities for professional development • Practise and carry out emergency and evacuation procedures in the event of an emergency • Record and report information regarding learning and competency development in accordance with organisational requirements
Technology	<ul style="list-style-type: none"> • Regularly maintain machinery and adjust equipment to minimise product damage and waste • Safely and efficiently use relevant equipment to complete work tasks within designated timeframes - equipment may include equipment necessary to complete work tasks, and may include telephones or communications equipment, tools, machinery, vehicles, navigational aids, instruments, computers and computer software, printers, facsimile machines and photocopiers

Packaging Rules

Total number of units = 13

- 5 core units plus
- 8 elective units, consisting of:
 - 3 units from Group A
 - up to 5 units from Group A and/or Group B
 - up to 2 units recommended for packaging at Certificate I, II or III 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

Field	Unit Code	Unit Title
Core	FPICOR2201B	Work effectively in the forest and forest products industry
	FPICOR2202B	Communicate and interact effectively in the workplace
	FPICOR2203B	Follow environmental care procedures
	FPICOR2205B	Follow OHS policies and procedures
	FPICOR2207B	Maintain quality and product care

GROUP A ELECTIVE UNITS

Field	Unit Code	Unit Title
Sawing Operations	FPICOT2205B	Tail out materials
	FPICOT2208B	Resaw boards and timber
	FPICOT2229B	Dock material to length
	FPICOT2232B	Cut material to shape using a saw
	FPITMM2201B	Cut material to length and angles
	FPITMM2202B	Machine material

Timber Grading & Testing	FPICOT2212B	Grade hardwood sawn and milled products
	FPICOT2213B	Grade softwood sawn and milled products
	FPICOT2214B	Grade cypress sawn and milled products
	FPICOT2215B	Visually stress grade hardwood
	FPICOT2216B	Visually stress grade softwood
	FPICOT2217B	Visually stress grade cypress
Timber Products	FPICOT2203B	Finish products
	FPICOT2207B	Dress boards and timber
	FPICOT2209B	Produce finger jointed timber
	FPICOT2211B	Produce pointed timber products
	FPICOT2222B	Produce laminated beams
	FPICOT2224B	Band edges of panels
	FPICOT2230B	Assemble products
	FPICOT2241	Apply wood and timber product knowledge
	FPISAW2205B	Assemble materials using nail plates
	FPIWPP2203B	Repair veneer and ply
	FPIWPP2204B	Repair veneer mechanically
	LMFGG2008C	Glaze reglaze residential windows and doors

GROUP B ELECTIVE UNITS

Field	Unit Code	Unit Title
Machinery & Equipment	FPICOT2219B	Use hand-held tools
	FPICOT2240	Cut materials with a pole saw
	FPICOT3259	Operate a four wheel drive on unsealed roads
	TLIC2002A	Drive light rigid vehicle

	TLIC3003A	Drive medium rigid vehicle
Warehousing & Distribution	FPICOT2210B	Tally material
	FPICOT2227B	Process orders and despatch products
	FPICOT2228B	Store materials
	FPICOT2231B	Pack products
	FPICOT3264	Build and maintain timber stacks
Load Handling	TLID2004A	Load and unload goods/cargo
	TLID2010A	Operate a forklift
	TLID2012A	Operate specialised load shifting equipment
	TLILIC2001A	Licence to operate a forklift truck
Safety & Quality Processes	FPICOT3263	Maintain and contribute to energy efficiency
	HLTFA311A	Apply first aid
Competitive Manufacturing	MSS402001A	Apply competitive systems and practices
Administration & Business	BSBINM201A	Process and maintain workplace information
	BSBITU201A	Produce simple word processed documents
	BSBWOR204A	Use business technology