



Australian Government

FPI40211 Certificate IV in Timber Processing

Release 4

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Modification History

Release 4

Elective unit HLTAID008 replaces HLTF403C. HLTAID008 no longer has HLTF412A as a prerequisite.

HLTAID006 added to the elective bank of units.

Release 2

Imported units added to Group B elective bank

- MSS015011A
- MSS405070A

Updated non-equivalent imported unit:

- BSBPMG416A replaces BSBPMG408A – Not equivalent
- HLTF412A replaces HLTF402C (co-requisite unit to HLTF403C)– Not equivalent

Imported units updated to current release:

- PSPGOV602B
- LGACOM409A

Release 1.1

Ten imported units of competency updated:

- SIRXSLS406 replaces SIRXSLS005A - Equivalent
- MSS403010A replaces MSACMC410A - Equivalent
- MSS403001A replaces MSACMS400A - Equivalent
- HLTF403C replaces HLTF403A - Equivalent
- BSBCUS401B replaces BSBCUS401A - Equivalent
- BSBITS401B replaces BSBITS401A - Equivalent
- TAEASS401B replaces TAEASS401A - Equivalent
- TAEASS402B replaces TAEASS402A - Equivalent
- TAEASS403B replaces TAEASS403A - Equivalent
- BSBWOR301B replaces BSBWOR301A - Equivalent

Description

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

Pathways Information

This qualification has seven employment pathways for typical operational environments of timber processing. These are:

- Customer Service Manager (Wholesale)
- Sawmill Supervisor
- Production Supervisor
- Treatment Plant Supervisor
- Timber Advisor Supervisor
- Timber Manufacturing Supervisor
- Timber Supervisor (Wholesale)

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"> • Accurately record and report workplace information, and maintain documentation • Give and receive feedback constructively • Establish and maintain communication with others in accordance with forestry operation requirements • Record and report safety, health and environmental procedures in accordance with workplace procedures
Teamwork	<ul style="list-style-type: none"> • Collect feedback on performance of team members from relevant sources and compare with established team learning needs • Encourage individuals to self evaluate performance and identify areas for improvement • Facilitate participation of individuals in the work of the team • Provide support to colleagues through coaching and mentoring skills
Problem-solving	<ul style="list-style-type: none"> • Identify problems, environmental issues and equipment faults and demonstrate appropriate response procedures • Immediately assess and rectify problems to avoid repetition of lost product • Monitor and assess safety, health and environmental issues and risks in the work area and report to appropriate personnel • Monitor safe workplace procedures and safe work instructions for controlling risks and protecting the environment
Initiative and enterprise	<ul style="list-style-type: none"> • Coordinate product visual inspection before processing or completion • Monitor and assess hazards in the work area and report to designated personnel • Monitor and check environmental measures for corrective action • Monitor safe workplace procedures for dealing with environmental incidents, accidents, and emergencies within scope of responsibilities

EMPLOYABILITY SKILLS QUALIFICATION SUMMARY

Planning and organising	<ul style="list-style-type: none"> • Efficiently and safely monitor quality and product supply care • Monitor organisation of duties, equipment and materials in accordance with safety, health and environmental requirements and organisational procedures • Plan potential of materials to provide the highest value added return • Plan product recovery to optimise the resource value and minimise waste
Self-management	<ul style="list-style-type: none"> • Apply, monitor and coordinate quality system procedures to personal work • Monitor care for the environment to check for integration into all day-to-day activities • Monitor safe workplace procedures for dealing with environmental incidents, accidents and emergencies within scope of responsibilities • Use and maintain personal protective equipment and clothing
Learning	<ul style="list-style-type: none"> • Identify and implement learning opportunities for others • Identify learning and development program goals and objectives to match specific knowledge and skill requirements of competency standards • Monitor training and operational controls to be in accordance with workplace procedures - training may include in-house or external training programs or one-on-one supervision • Systematically identify and implement learning and development needs in line with organisational requirements
Technology	<ul style="list-style-type: none"> • Use and maintain relevant tools, machinery and equipment

Packaging Rules

Packaging Rules

Total number of units = 14

- 3 core units plus
- 11 elective units, consisting of:
 - 3 units from Group A
 - up to 8 units from Group A and/or Group B
 - up to 2 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 processing and production sectors of the industry, including sawmilling and processing, wood panel products, timber manufactured products and timber merchandising

CORE UNITS

Field	Unit Code	Unit Title
Core	BSBLED401A	Develop teams and individuals
	FPICOR4201B	Monitor safety, health and environment policies and procedures
	FPICOR4203B	Monitor quality and product care procedures

GROUP A ELECTIVE UNITS

Field	Unit Code	Unit Title
Logyard and/or Material Preparation	FPICOT4205B	Coordinate log debarking operations
Sawing Operations	FPISAW4202B	Plan and monitor saw log operations
	FPISAW4204B	Plan and monitor board conversion
Sawdoctoring	FPICOT3216B	Assess and maintain saw performance
	FPICOT3217B	Assess and maintain cutter performance

Timber Treatment & Drying	FPICOT4206B	Plan and coordinate boiler operations
	FPICOT4207B	Plan and coordinate heat plant operations
	FPISAW4201B	Plan and monitor timber treatment plant operations
	FPISAW4203B	Coordinate timber drying operations
Grading & Testing	FPITMM4204B	Sample and test products to specifications
	FPIWPP4202B	Perform laboratory testing
	PSPGOV521A	Collect statistical data
Board & Veneer Production	FPIWPP4201B	Plan and coordinate panel production
Trusses & Frames	FPICOT4201B	Produce complex truss and frame plans and details using computers
	FPICOT4202B	Design timber structures
Timber Products	FPICOT4203B	Plan and coordinate product assembly
	FPITMM4201B	Construct prototypes and samples
	FPITMM4202B	Diagnose and calculate production costs
	FPITMM4203B	Install and commission CNC software
Retail	SIRXINV004A	Buy merchandise
	SIRXMER004A	Manage merchandise and store presentation
	SIRXSLS406	Manage sales and service delivery
	TLIR4002A	Source goods/services and evaluate contractors

Machinery & Equipment	AHCMOM402A	Supervise maintenance of machinery and equipment
	TLIC4006A	Drive multi-combination vehicle
Competitive Manufacturing	MSS403010A	Facilitate change in an organisation implementing competitive systems and practices
	MSS403001A	Implement competitive systems and practices

GROUP B ELECTIVE UNITS

Field	Unit Code	Unit Title
Load Handling	FPICOT4204B	Schedule and coordinate load shifting
	TLID4032A	Plan and conduct specialised lift
Safety & Quality Processes	BSBRISK401A	Identify risk and apply risk management processes
	BSBMGT403A	Implement continuous improvement
	HLTAID006	Provide advanced first aid
	HLTAID008	Manage first aid services and resources
	TLIF4007A	Implement and coordinate accident-emergency procedures
	MSS015011A	Conduct a sustainability energy audit
	MSS405070A	Develop and manage sustainable energy practices
Administration & Business	BSBCUS401B	Coordinate implementation of customer service strategies
	BSBINM401A	Implement workplace information system
	BSBITS401B	Maintain business technology
	BSBPMG416A	Apply project procurement procedures

BSBSMB406A	Manage small business finances
BSBWOR401A	Establish effective workplace relationships
BSBWOR402A	Promote team effectiveness
BSBWRT401A	Write complex documents
LGACOM409A	Prepare tender documentation

Training & Assessment

BSBCMM401A	Make a presentation
TAEASS401B	Plan assessment activities and processes
TAEASS402B	Assess competence
TAEASS403B	Participate in assessment validation
TAEDEL301A	Provide work skill instruction
TAEDEL401A	Plan, organise and deliver group-based learning
TAEDEL402A	Plan, organise and facilitate learning in the workplace
TAEDES401A	Design and develop learning programs
TAEDES402A	Use training packages and accredited courses to meet client needs

Planning & Analysis

BSBMGT402A	Implement operational plan
BSBRES401A	Analyse and present research information
BSBSMB404A	Undertake small business planning
BSBWOR301B	Organise personal work priorities and development