Australian Government

Department of Education, Employment and Workplace Relations

FPI40205 Certificate IV in Timber Processing

Release: 1

INDUSTRY SKILLS COUNCILS

Creating Australia's Future

FPI40205 Certificate IV in Timber Processing

Modification History

Not Applicable

Description

Not Applicable

Pathways Information

Not Applicable

Licensing/Regulatory Information

Not Applicable

Entry Requirements

Not Applicable

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	• 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	• 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	• 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	• 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	• 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	• 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	• 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	• Use and maintain relevant tools, machinery and equipment

Packaging Rules

Packaging Rules
Total number of units = 14

3   Core units *plus*
3   Elective units from Group A *plus*
8   Elective units from Group A and/or Group B, which can include up to 2 relevant units from any endorsed Training Package or State/Territory accredited course, of which at least one unit must be recommended for packaging at Certificate III, Certificate IV or Diploma

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 Name
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 Name
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

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CORE UNITS

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
	SIRXSLS005A	Manage sales and service delivery
	TLIR207C	Source goods/services and evaluate contractors
Machinery & Equipment	RTC4306A	Supervise maintenance of machinery and equipment
	TLIC607C	Drive multi-combination vehicle
Competitive Manufacturing	MSACMC410A	Lead change in a manufacturing environment
	MSACMS400A	Implement a competitive manufacturing system

GROUP B ELECTIVE UNITS

Field	Unit Code	Unit Name
Load Handling	FPICOT4204B	Schedule and coordinate load shifting
	TLID3207C	Plan and conduct specialised lift
Safety & Quality Processes	BSBRSK401A	Identify risk and apply risk management processes
	BSBMGT403A	Implement continuous improvement
	HLTFA403A	Manage first aid in the workplace (*to be assessed in conjunction with or after HLTFA402B Apply advanced first aid*)

CORE UNITS

	TLIF707C	Implement and coordinate accident-emergency procedures
Administration & Business	BSBCUS401A	Coordinate implementation of customer service strategies
	BSBINM401A	Implement workplace information system
	BSBITS401A	Maintain business technology
	BSBPMG408A	Apply contract and 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
	TAEASS401A	Plan assessment activities and processes
	TAEASS402A	Assess competence
	TAEASS403A	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
	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

CORE UNITS

BSBSMB404A   Undertake small business planning

BSBWOR301A   Organise personal work priorities and development

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