



**Australian Government**

**Department of Education, Employment and Workplace Relations**

# **FPI20305 Certificate II in Sawmilling and Processing**

**Release: 1**

## **FPI20305 Certificate II in Sawmilling and 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	<ul style="list-style-type: none"> <li>• Convey information in simple language, and acknowledge and check message</li> <li>• Establish and maintain communication with others in accordance with organisational policies and procedures</li> <li>• Identify and comply with safety signs and symbols</li> <li>• Use appropriate communication and interpersonal techniques with colleagues and others</li> </ul>
Teamwork	<ul style="list-style-type: none"> <li>• Check key legal and procedural principles relating to work order with appropriate personnel, in accordance with organisational requirements</li> <li>• Make constructive contributions to the group</li> <li>• Provide assistance to and seek assistance from co-workers to achieve work tasks</li> <li>• Share relevant workplace information with co-workers to achieve designated individual and team goals and objectives</li> </ul>
Problem-solving	<ul style="list-style-type: none"> <li>• Follow safe workplace procedures and safe work instructions for controlling risks</li> <li>• Identify and report occupational health and safety issues and risks in the work area to appropriate personnel</li> <li>• Identify problems and equipment faults and demonstrate appropriate response procedures</li> <li>• Immediately identify and promptly report problems to appropriate personnel to avoid repetition of de-valued product</li> </ul>
Initiative and enterprise	<ul style="list-style-type: none"> <li>• Apply safe work practices, including effective response procedures, to workplace risk and emergencies, according to applicable occupational health and safety and organisational requirements</li> <li>• Actively seek feedback on performance from appropriate personnel to confirm quality of performance and identify areas for improvement</li> <li>• Identify and report existing and potential hazards in the work area to appropriate personnel</li> <li>• Promptly review factors affecting the achievement of work</li> </ul>

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

## Packaging Rules

### Packaging Rules

Total number of units = 13

5 Core units *plus*

- 3 Elective units from Group A *plus*
- 5 Elective units from Group A and/or Group B, which can include up to 2 relevant units recommended for packaging at Certificate II or Certificate III from an endorsed Training Package or State/Territory accredited course
- Elective units must be relevant to work undertaken in the Sawmilling and Processing Sector of the industry

### CORE UNITS

Field	Unit Code	Unit Name
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 Name
Logyard and/or Material Preparation	FPICOT2226B	Debark logs mechanically
	FPICOT3203B	Weigh loads
Sawing Operations	FPICOT2202B	Rack material
	FPICOT2205B	Tail out materials
	FPICOT2208B	Resaw boards and timber
	FPICOT2218B	Cross cut materials with a fixed saw
	FPICOT2229B	Dock material to length
	FPICOT2238A	Cut material with a hand-held chainsaw
	FPISAW2202B	Sort boards manually
	FPISAW2203B	Sort boards mechanically
	FPISAW2204B	Dock boards with mechanical feed
	FPISAW2207B	Round softwood logs

**CORE UNITS**

	FPISAW2208B	Split wood products
	FPISAW2209B	Dismantle, transport and assemble hand portable sawmill
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
	FPISAW2201B	Grade round poles and debarked logs
Timber Products	FPICOT2203B	Finish products
	FPICOT2207B	Dress boards and timber
	FPICOT2209B	Produce finger jointed timber
	FPICOT2211B	Produce pointed timber products
	FPICOT2222B	Produce laminated beams
	FPICOT2230B	Assemble products
	FPISAW2205B	Assemble materials using nail plates
	FPISAW2206B	De-stack seasoning racks
Timber Drying & Treatment	FPISAW2210B	Prepare for timber treatment operations
	RTC2706A	Apply chemicals under supervision
Woodchipping	FPICOT2225B	Chip or flake wood

**GROUP B ELECTIVE UNITS**

Field	Unit Code	Unit Name
Warehousing & Distribution	FPICOT2201B	Stack and bind material
	FPICOT2210B	Tally material

**CORE UNITS**

	FPICOT2227B	Process orders and despatch products
	FPICOT2228B	Store materials
	FPICOT2231B	Pack products
Machinery & Equipment	FPICOT2219B	Use hand-held tools
	FPICOT2234B	Operate 4x4 vehicle
	FPICOT2237A	Maintain chainsaws
Load Handling	TLIC207C	Drive light rigid vehicle
	TLIC307C	Drive medium rigid vehicle
	TLID407C	Load and unload goods/cargo
	TLID707C	Prepare cargo for transfer with slings
	TLID1007C	Operate a forklift
	TLID1207C	Operate specialised load shifting equipment
	TLID1307C	Move materials mechanically using automated equipment
	TLILIC108A	Licence to operate a forklift truck
Safety & Quality Processes	FPICOT2233B	Navigate in forest areas
	HLTFA301B	Apply first aid
	RTD2703A	Operate in isolated and remote situations
Administration & Business	BSBINM201A	Process and maintain workplace information
	BSBITU201A	Produce simple word processed documents
	BSBWOR204A	Use business technology
Competitive Manufacturing	MSACMS200A	Apply competitive manufacturing practices
Communication & Relationships	SIRXCCS002A	Interact with customers

