



**Australian Government**

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

# **FPI30405 Certificate III in Wood Panel Products**

**Release: 1**

## **FPI30405 Certificate III in Wood Panel Products**

### **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>• Accurately record and report workplace information, and maintain documentation</li> <li>• Gather, receive and respond to verbal and written instructions with correct actions</li> <li>• Record and report quality and product care procedures in accordance with workplace procedures</li> <li>• Use appropriate communication and interpersonal techniques with colleagues and others</li> </ul>
Teamwork	<ul style="list-style-type: none"> <li>• Contribute to team outcomes</li> <li>• Effectively communicate and work safely with others in the work area</li> <li>• Encourage and support team members to take responsibility for their own work and to assist each other in undertaking required roles and responsibilities</li> <li>• Support team members in meeting expected outcomes</li> </ul>
Problem-solving	<ul style="list-style-type: none"> <li>• Address issues, concerns and problems identified by team members or refer to relevant persons as required</li> <li>• Identify and resolve problems</li> <li>• Record and report assessment outcomes and distribution problems in accordance with workplace procedures</li> <li>• Visually evaluate material characteristics for defects and quality</li> </ul>
Initiative and enterprise	<ul style="list-style-type: none"> <li>• Efficiently and safely conduct quality and product care procedures</li> <li>• Monitor quality of output and follow product care procedures</li> <li>• Provide feedback to team members to encourage, value and reward team members' efforts and contributions</li> <li>• Reject and dispose of sub-standard materials in accordance with site requirements</li> </ul>
Planning and organising	<ul style="list-style-type: none"> <li>• Efficiently conduct quality and product care procedures in accordance with environmental legislation and workplace procedures</li> </ul>

<b>EMPLOYABILITY SKILLS QUALIFICATION SUMMARY</b>	
	<ul style="list-style-type: none"> <li>Identify team purpose, roles, responsibilities, goals, plans and objectives in consultation with team members</li> <li>Monitor on-site movement of material to ensure intended flow is achieved</li> <li>Review work order and clarify with appropriate personnel</li> </ul>
Self-management	<ul style="list-style-type: none"> <li>Ensure own contribution to work team serves as a role model for others and enhances the organisation's image within the work team, the organisation and with clients/customers</li> <li>Follow safe workplace procedures for dealing with environmental incidents, accidents, and emergencies within scope of responsibilities</li> <li>Integrate care for the environment into all day-to-day activities</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>Practise and record 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> <li>Support the team to identify and resolve problems which impede its performance</li> </ul>
Technology	<ul style="list-style-type: none"> <li>Select equipment appropriate to work requirements and check for operational effectiveness in accordance with manufacturer's recommendations - equipment may include moisture meters and lifting equipment for the movement of materials</li> </ul>

## Packaging Rules

### Packaging Rules

Total number of units = 13

6 Core units *plus*

2 Elective units from Group A *plus*

5 Elective units from Group A and/or Group B, which can include up to 3 relevant units recommended for packaging at Certificate II, Certificate III or Certificate IV from an endorsed Training Package or State/Territory accredited course

Elective units must be relevant to work undertaken in the Wood Panel Products Sector of the industry

**CORE UNITS**

<b>Field</b>	<b>Unit Code</b>	<b>Unit Name</b>
Core	BSBFLM312C	Contribute to team effectiveness
	FPICOR2201B	Work effectively in the forest and forest products industry
	FPICOR2202B	Communicate and interact effectively in the workplace
	FPICOR3201B	Implement safety, health and environment policies and procedures
	FPICOR3202B	Conduct quality and product care procedures
	FPICOR3204B	Visually assess materials

**GROUP A ELECTIVE UNITS**

<b>Field</b>	<b>Unit Code</b>	<b>Unit Name</b>
Logyard and/or Material Preparation	FPICOT2225B	Chip or flake wood
	FPICOT3203B	Weigh loads
	FPICOT3227B	Receive and measure logs
	FPICOT3253A	Convert timber residue into products for further use
Grading & Testing	FPICOT3229B	Mechanically stress grade panels
	FPICOT3245B	Grade, sort and mark material
	FPICOT3250A	Prepare timber to meet import/export compliance requirements
	FPIWPP3229B	Classify flake
Board/Veneer Production	FPICOT3206B	Cut material using high speed optimiser
	FPICOT3234B	Cut material using CNC sizing machines
	FPICOT3235B	Machine material using CNC machining and processing centres
	FPICOT3249A	Select timber preservation techniques
	FPISAW3226B	Saw logs using CNC optimising systems

**CORE UNITS**

	FPIWPP2201B	Cut panels
	FPIWPP3201B	Produce veneer from debarked logs
	FPIWPP3204B	Form board
	FPIWPP3205B	Match and join veneer
	FPIWPP3207B	Clip veneer
	FPIWPP3211B	Maintain caul plates and screens
	FPIWPP3213B	Heat treat material
	FPIWPP3216B	Press material using the daylight process
	FPIWPP3217B	Process production effluent
	FPIWPP3218B	Coordinate machining of panels
	FPIWPP3219B	Blend and test binding mixes
	FPIWPP3221B	Trim new panels to size
	FPIWPP3223B	Immunise veneer
	FPIWPP3226B	Operate a continuous press
	FPIWPP3230B	Produce decorative veneers
	FPIWPP3231B	Produce veneer from prepared flitches
Lamination & Finishing	FPICOT3228B	Plane/sand panels
	FPIWPP3202B	Paint panels
	FPIWPP3206B	Laminate and veneer board surfaces
	FPIWPP3208B	Punch peg holes in panels
	FPIWPP3209B	Prepare resin and additives
	FPIWPP3210B	Laminate board
	FPIWPP3214B	Treat paper
	FPIWPP3215B	Cut paper
	FPIWPP3220B	Plan and coordinate panel painting

**CORE UNITS**

	FPIWPP3222B	Press laminated ply
	FPIWPP3224B	Profile sand products
	FPIWPP3225B	Produce profile sanding shoes and wheels
	FPIWPP3227B	Vacuum paint
Timber Drying & Treatment	FPICOT3231B	Operate steam boiler
	FPICOT3232B	Operate heat plant
	FPICOT3248A	Dry timber in solar assisted kilns
	FPIWPP3212B	Dry material
	FPIWPP3228B	Dry wood flakes
Woodchipping	FPIWPP3203B	Produce fibre from chips
Sawdoctoring	FPICOT3212B	Replace saws, blades and guides
	FPICOT3216B	Assess and maintain saw performance
	FPICOT3217B	Assess and maintain cutter performance

**GROUP B ELECTIVE UNITS****Unit Code****Field**

Machinery & Equipment	FPICOT3224B	Plan and monitor equipment maintenance
	FPICOT3233B	Sharpen and align blades and knives
Warehousing & Distribution	FPICOT3230B	Operate automated stacking equipment
	FPICOT3236B	Coordinate stock control procedures
	TLIA1807C	Organise despatch operations
Load Handling	RIIMPO323A	Conduct civil construction dozer operations
	TLID1107C	Conduct specialised forklifting operations
	TLID1207C	Operate specialised load shifting equipment
	TLID1407C	Load and unload vehicles carrying special loads
	TLID4307B	Shift loads using gantry equipment

**CORE UNITS**

Safety & Quality Processes	CPPSEC3007A	Maintain security of environment
	FPICOR3203B	Evaluate fire potential and prevention
	FPICOT3254A	Implement environmentally sustainable work practices in the work area/work site
	HLTFA402B	Apply advanced first aid ( <i>unit has HLTFA301B Apply first aid as a pre-requisite</i> )
	RTC3704A	Prepare and apply chemicals
	TLID3507C	Operate a boom type elevating work platform
Administration & Business	BSBINM301A	Organise workplace information
	BSBITU306A	Design and produce business documents
Communication & Relationships	BSBFLM303C	Contribute to effective workplace relationships
Competitive Manufacturing	MSACMS200A	Apply competitive manufacturing practices
	MSACMT460A	Facilitate the use of planning software systems in manufacturing ( <i>unit has MSACMT260A Use planning software systems in manufacturing as a pre-requisite</i> )
Planning & Analysis	BSBFLM305C	Support operational plan