



**Australian Government**

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

# **FPI20710 Certificate II in Timber Truss and Frame Design and Manufacture**

**Release: 1**

## **FPI20710 Certificate II in Timber Truss and Frame Design and Manufacture**

### **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>• Interact appropriately with colleagues and others in the workplace</li> <li>• Gather, convey and receive information</li> <li>• Accurately convey instructions</li> </ul>
Teamwork	<ul style="list-style-type: none"> <li>• Participate in work relationships</li> <li>• Seek and provide responses from/to others</li> <li>• Make constructive contributions to team meetings</li> </ul>
Problem-solving	<ul style="list-style-type: none"> <li>• Identify problems and form resolution strategies</li> <li>• Use common fault finding techniques</li> <li>• Identify potential hazards in the work area and demonstrate appropriate response procedures</li> </ul>
Initiative and enterprise	<ul style="list-style-type: none"> <li>• Select equipment appropriate to work task</li> <li>• Identify, monitor and maintain positive work practices</li> <li>• Report improvements to workplace practices and resource efficiency to relevant personnel</li> </ul>
Planning and organising	<ul style="list-style-type: none"> <li>• Review and identify work requirements</li> <li>• Monitor on-site movement of material</li> <li>• Plan visual assessment processes</li> </ul>
Self-management	<ul style="list-style-type: none"> <li>• Check own role and responsibilities with appropriate personnel</li> <li>• Identify and prioritise work tasks within designated timeframes</li> <li>• Select resources to be used in own work role</li> <li>• Maintain and monitor quality of personal output</li> </ul>
Learning	<ul style="list-style-type: none"> <li>• Identify opportunities for professional development</li> <li>• Actively seek feedback on performance</li> <li>• Seek appropriate support to assist and improve own performance</li> </ul>
Technology	<ul style="list-style-type: none"> <li>• Use tools, equipment and machinery appropriate to work task</li> <li>• Apply the recognition of timber technology</li> <li>• Use hand-held tools</li> <li>• Regularly maintain machinery and equipment</li> </ul>

## Packaging Rules

### Packaging Rules

Total number of units = 13

- 7 Core units *plus*  
 6 Elective units from Group A or Group B, which can include up to 2 relevant units from any other Certificate II or Certificate III from an endorsed Training Package or State/Territory accredited course  
 Maximum of 2 units may be selected from Group B

### 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
	FPICOT2219B	Use hand-held tools
	FPICOT2235A	Assess timber for manufacturing potential

### GROUP A ELECTIVE UNITS

Field	Unit Code	Unit Name
Forest	FPICOT2201B	Stack and bind material
	FPICOT2210B	Tally material
	FPICOT2227B	Process orders and despatch products
	FPICOT2228B	Store materials
	FPICOT2229B	Dock material to length
	FPICOT2230B	Assemble products
	FPICOT2232B	Cut material to shape using a saw
	FPISAW2205B	Assemble materials using nail plates

**CORE UNITS**

	FPITMM2201B	Cut material to length and angles
	FPITMM2203A	Read and interpret timber truss, floor and/or frame fabrication plans
Business	BSBINM201A	Process and maintain workplace information
	BSBWOR204A	Use business technology
Health and Safety	HLTFA301B	Apply first aid
Manufacturing	MSACMS200A	Apply competitive manufacturing practices
	MSACMT251A	Apply quality standards
Transport	TLID1007C	Operate a forklift
	TLID1407C	Load and unload vehicles carrying special loads
	TLID707C	Prepare cargo for transfer with slings
Construction	CPCCLDG3001A	Licence to perform dogging

**GROUP B ELECTIVE UNITS**

<b>Field</b>	<b>Unit Code</b>	<b>Unit Name</b>
Forest	FPICOR3204B	Visually assess materials
	FPICOT3214B	Take off material quantities
	FPICOT3241B	Assemble timber wall frames
	FPICOT3242B	Lay up timber roof trusses
	FPICOT3243B	Operate a truss press
	FPITMM3207A	Set up timber floor trusses