



**Australian Government**

# **FWPCOT2209 Produce finger jointed timber**

**Release: 1**

## FWPCOT2209 Produce finger jointed timber

### Modification History

Release	Comment
1	Replaces equivalent unit FPICOT2209B Produce finger jointed timber, which was first released with FPI11 Forest and Forest Products Training Package Version 2.2.  This is the first release of this unit in the new standards format.

### Application

This unit of competency describes the outcomes required to produce finger jointed timber, including preparing and mixing glue and maintaining production processes to ensure quality and continuity of supply.

The unit applies to timber products operators involved with the production of finger jointed timber in a forest products factory setting

No licensing, legislative, regulatory, or certification requirements apply to this unit at the time of publication.

### Pre-requisite Unit

Nil

### Unit Sector

Timber Manufactured Products

Sawmilling and Processing

### Elements and Performance Criteria

ELEMENTS	PERFORMANCE CRITERIA
<i>Elements describe the essential outcomes.</i>	<i>Performance criteria describe the performance needed to demonstrate achievement of the element. Where bold italicised text is used, further information is detailed in the range of conditions.</i>
1. Prepare for operation	1.1 Review work order and where required check with appropriate personnel.  1.2 Identify glue requirements and mix to ensure minimal wastage;

	<p>dispose of excess material in line with environmental protection practices.</p> <p>1.3 Select appropriate equipment and check for operational effectiveness in line with manufacturer's recommendations.</p>
2. Start jointing process	<p>2.1 Prepare materials and check samples in line with organisational procedures.</p> <p>2.2 Use equipment in line with organisational safety procedures, manufacturer's instructions environmental protection practices.</p> <p>2.3 Commence jointing process, identify problems and adjust settings.</p> <p>2.4 Check finished joints for strength and appearance in line with organisational quality standards.</p> <p>2.5 Dispose of sub-standard samples and finished products in line with environmental protection practices.</p>
3. Maintain production flow	<p>3.1 Run automatic jointing process and regularly check correct operation of all sections.</p> <p>3.2 Monitor processes to ensure continuity of supply and processing.</p> <p>3.3 Evaluate product quality regularly and make required adjustments.</p> <p>3.4 Clear work area regularly in line with organisational safety procedures.</p> <p>3.5 Identify routine processing and equipment faults and resolve or report to appropriate personnel.</p> <p>3.6 Complete production and quality records and report in line with organisational procedures.</p>
4. Complete operator maintenance	<p>4.1 Follow organisational safety procedures to lock out equipment.</p> <p>4.2 Check cutters and saw blades for bluntness or damage.</p> <p>4.3 Remove and replace cutters and blades in line with manufacturer's recommendations.</p> <p>4.4 Dispose of used blades in line with organisational procedures and environmental protection practices.</p> <p>4.5 Record and report equipment faults and maintenance requirements to appropriate personnel.</p>

## Foundation Skills

This section describes those core and employment skills that are essential to performance and are not explicit in the performance criteria.

Numeracy skills to:	<ul style="list-style-type: none"> <li>• calculate quantity of glue to meet work order production requirements</li> <li>• calculate routine mixing ratios for glue</li> <li>• calculate time for glue to cure</li> <li>• complete routine production records involving quantities tallied against orders.</li> </ul>
Oral communication skills to:	<ul style="list-style-type: none"> <li>• ask questions and actively listen to clarify contents of work orders</li> <li>• make accurate verbal reports on processing and equipment faults.</li> </ul>
Reading skills to:	<ul style="list-style-type: none"> <li>• interpret: <ul style="list-style-type: none"> <li>• workplace health and safety and other organisational procedures</li> <li>• work orders</li> <li>• safety data sheets for glue</li> <li>• manufacturers' instructions and maintenance recommendations.</li> </ul> </li> </ul>
Writing skills to:	<ul style="list-style-type: none"> <li>• complete accurate basic records for production outcomes, equipment faults and maintenance requirements.</li> </ul>
Planning and organising skills to:	<ul style="list-style-type: none"> <li>• efficiently and logically sequence the stages of preparation and production using work order to guide activities.</li> </ul>
Problem-solving skills to:	<ul style="list-style-type: none"> <li>• identify and dispose of sub-standard samples and finished products</li> <li>• recognise faulty equipment and resolve by reporting or rectifying.</li> </ul>
Technology skills to:	<ul style="list-style-type: none"> <li>• select, use and maintain appropriate machinery, tools and personal protective equipment used for producing finger jointed timber.</li> </ul>

## Range of Conditions

Not Applicable

## Unit Mapping Information

FPICOT2209B Produce finger jointed timber

## Links

Companion Volume implementation guides are found in VETNet -

<https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=0d96fe23-5747-4c01-9d6f-3509ff8d3d47>