



**Australian Government**

# **FWPCOT2224 Band edges of panels**

**Release: 1**

## FWPCOT2224 Band edges of panels

### Modification History

Release	Comment
1	Replaces equivalent unit FPICOT2224B Band edges of panels, 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 set up, operate and maintain edge banding machines that use automated processes to apply and finish edge treatments.

The unit applies to timber products operators that apply edge banding to timber panels in a wood 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

### 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 edge banding	1.1 Review work order and where required check with appropriate personnel. 1.2 Identify type and quantity of panels to be edge banded and obtain panels. 1.3 Select appropriate equipment and check for operational

	<p>effectiveness in line with manufacturer's recommendations.</p> <p>1.4 Select edge banding process in line with work order.</p>
2. Set up edge banding equipment	<p>2.1 Follow lock out procedures, set machine to suit material to be edged and adjust as required.</p> <p>2.2 Use equipment in line with organisational safety procedures, manufacturer's instructions environmental protection practices.</p> <p>2.3 Conduct test runs to check machine operation, accuracy and quality of finished work and make adjustments to machine settings.</p> <p>2.4 Use suitable tested materials for processing or reject and dispose of in line with environmental protection practices.</p>
3. Apply edging	<p>3.1 Feed panels into machine in line with manufacturer's instructions and safety procedures.</p> <p>3.2 Monitor machine operations to ensure product quality and output.</p> <p>3.3 Minimise waste by checking trim distances for cut off on each panel.</p> <p>3.4 Repair sub-standard panels, dispose of or recycle in line with environmental protection practices.</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 edging mechanisms for bluntness and build-up of glue and rectify.</p> <p>4.3 Check and reload edge treatments in line with manufacturer recommendations.</p> <p>4.4 Clear dust and debris from machine area.</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:

- identify quantities of required material within work orders and count raw materials

	<ul style="list-style-type: none"> <li>• read basic numerical machine settings and choose according to panel dimensions</li> <li>• complete basic calculations to determine trim distances for panels</li> <li>• complete routine production records involving dimensions and 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>• 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 panels</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 cutting activities...</li> </ul>

## Range of Conditions

Not Applicable

## Unit Mapping Information

FPICOT2224B Band edges of panels

## Links

Companion Volume implementation guides are found in VETNet -

<https://vetnet.education.gov.au/Pages/TrainingDocs.aspx?q=0d96fe23-5747-4c01-9d6f-3509f8d3d47>