



Australian Government

FWPWPP3225 Produce profile sanding shoes and wheels

Release: 1

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Modification History

Release	Comment
1	Replaces equivalent unit FPIWPP3225B Produce profile sanding shoes and wheels, 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 profile sanding shoes and wheels that match the product profile to be sanded.

The unit applies to production technicians and operators that produce profile sanding shoes and wheels in a forest and wood products factory setting.

Licensing, legislative, regulatory, or certification requirements apply to this unit in some states and territories at the time of publication, and may differ according to jurisdiction

Pre-requisite Unit

Nil

Unit Sector

Wood Panel Products

Timber Manufactured Products

Elements and 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 production.	1.1 Review and check work order with appropriate personnel. 1.2 Identify hazards and control risk in the work area according to work health and safety (WHS) requirements. 1.3 Retrieve from stock, type and quantity of blanks for shoes and wheels to be produced. 1.4 Conduct pre-start checks on equipment in line with manufacturer's

	<p>recommendations and site requirements.</p> <p>1.5 Plan production process in line with site procedures.</p> <p>1.6 Communicate plan with others as required, to ensure safety and production requirements are met, in line with site procedures.</p>
2. Produce shoes and wheels.	<p>2.1 Produce template from tin or other metal plate to match profile.</p> <p>2.2 Position shoe or wheel in machine and shape in line with template, stopping regularly to check shaping with template.</p> <p>2.3 Label wheels or shoes to follow profile.</p> <p>2.4 Install wheels or shoes into profile sander in preparation for profile sanding operations.</p> <p>2.5 Reject and dispose of templates with defects in line with site procedures and environmental requirements.</p> <p>2.6 Record and report production process and equipment faults to appropriate personnel.</p>
3. Conduct operator maintenance.	<p>3.1 Follow equipment lock-out procedures in line with site procedures.</p> <p>3.2 Check and maintain condition of shoe or wheel shaping equipment.</p> <p>3.3 Check shaper cutters for blunt or damaged condition and sharpen as required.</p> <p>3.4 Clean tool room and clear of waste in line with site procedures.</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"> set and adjust parameters on profile sanding equipment.
Reading skills to:	<ul style="list-style-type: none"> read manual or computer-based information: production, quality, maintenance information.
Writing skills to:	<ul style="list-style-type: none"> record equipment inspection and maintenance information (checklists, fault reports) complete log book requirements (manual or electronic).

Range of Conditions

Not Applicable

Unit Mapping Information

FPIWPP3225B Produce profile sanding shoes and wheels.

Links

Companion Volume implementation guides are found in VETNet -

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