



Australian Government

FWPWPP3224 Profile sand products

Release: 1

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Modification History

Release	Comment
1	Replaces equivalent unit FPIWPP3224B Profile sand products, 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 profile sand surfaces of curved or shaped products to achieve a smooth surface.

The unit applies to production technicians and operators that profile sanding products 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. Plan and prepare for sanding.	1.1 Review and check work order with relevant personnel. 1.2 Identify hazards and control risk according to site procedures. 1.3 Retrieve type and quantity of profiles to be sanded from the production process. 1.4 Check equipment for operational effectiveness in line with manufacturer's recommendations, using an inspection checklist.

	1.5 Plan sanding process in line with site procedures. 1.6 Communicate plan with relevant personnel according to site procedures.
2. Sand profiles and report faults.	2.1 Set sanding profile and feed rate for optimal smoothing of product and adjust to suit varying products. 2.2 Perform profile sanding in line with site requirements. 2.3 Regularly check and clean dust extraction equipment to avoid blockages. 2.4 Visually assess product quality to ensure specified outcome has been achieved. 2.5 Remove and replace worn sanding medium as required. 2.6 Reject and dispose of products with sanding defects in line with site procedures and environmental requirements. 2.7 Record and report sanding process and equipment faults to appropriate personnel.
3. Grade and distribute products and clean up.	3.1 Grade products in line with site requirements and industry standards. 3.2 Move material to storage or processing operations in line with site requirements. 3.3 Clean work area in line with site requirements.

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:

- set and adjust parameters on equipment
- use grading codes

Range of Conditions

Not Applicable

Unit Mapping Information

FPIWPP3224B Profile sand products.

Links

Companion Volume implementation guides are found in VETNet -

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