



Australian Government

FWPWPP2205 Prepare chip or fibre blends

Release: 1

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Modification History

Release	Comment
1	Replaces equivalent unit FPIWPP2205B Prepare chip or fibre blends, 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 produce chip and fibre blends in readiness for the production of panel products. It includes operating a mixing system, monitoring production flow and completing operator maintenance.

The unit applies to production workers who prepare chip or fibre blends in a forest and wood products factory setting. It includes operating a mixing system, monitoring production flow and completing operator maintenance.

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

Pre-requisite Unit

Nil

Unit Sector

Wood Panel 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 mixing	1.1 Review work order and where required check with appropriate personnel. 1.2 Select appropriate personal protective equipment and check for operational effectiveness. 1.3 Select type and quantity of glue and other ingredients in line with work order.

	1.4 Plan mixing process in line with work order.
2. Mix ingredients	<p>2.1 Use equipment in line with organisational safety procedures, manufacturer's instructions and environmental protection practices.</p> <p>2.2 Start and adjust ingredient mixing and feed systems to produce chip or fibre blend; check blend production regularly.</p> <p>2.3 Monitor additive levels and replenish in line with mixing process requirements.</p> <p>2.4 Take test samples of mix regularly in line with organisational procedures.</p> <p>2.5 Keep material chutes free of blockages and where required correct system leakages.</p>
3. Complete operator maintenance	<p>3.1 Follow organisational safety procedures to lock out equipment.</p> <p>3.2 Flush clean mixing systems and components in line with manufacturer's recommendations.</p> <p>3.3 Isolate blender system and clean in line with and environmental protection practices.</p> <p>3.4 Dispose of excess glue in line with environmental protection practices and store unused glue.</p> <p>3.5 Keep machine clear of dust and debris in line with organisational safety procedures.</p> <p>3.6 Record and report production outcomes and equipment faults 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"> identify quantities of glue and other ingredients within work orders and count amounts calculate routine mixing ratios for glue and other ingredients.
Oral communication skills to:	<ul style="list-style-type: none"> ask questions and actively listen to clarify contents of work orders.
Reading skills to:	<ul style="list-style-type: none"> interpret: workplace health and safety and other organisational procedures work orders

	<ul style="list-style-type: none"> • safety data sheets for glue • manufacturers' instructions and maintenance recommendations.
Writing skills to:	<ul style="list-style-type: none"> • complete accurate basic records for production outcomes and equipment faults.
Planning and organising skills to:	<ul style="list-style-type: none"> • efficiently and logically sequence the stages of preparation and production using work order to guide activities.
Problem-solving skills to:	<ul style="list-style-type: none"> • identify processing problems and faulty equipment and resolve by reporting or rectifying.
Technology skills to:	<ul style="list-style-type: none"> • select and use relevant personal protective equipment for preparing chip or fibre blends • efficiently and safely operate mixing systems.

Range of Conditions

Not Applicable

Unit Mapping Information

FPIWPP2205B Prepare chip or fibre blends

Links

Companion Volume implementation guides are found in VETNet - <https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=0d96fe23-5747-4c01-9d6f-3509ff8d3d47>