



Australian Government

FWPWPP3203 Produce fibre from chips

Release: 1

FWPWPP3203 Produce fibre from chips

Modification History

Release	Comment
1	Replaces equivalent unit FPIWPP3203B Produce fibre from chips, 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 assess chips for production suitability, and operate a defibrator to convert wood chips to fibre for the production of medium density fibreboard.

The unit applies to production technician operators and machine operators in a forest and wood products factory setting and includes 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

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 fibre production	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 Identify type and quantity of wood chips for fibre production, assess condition and select.

	1.4 Plan defibrator process in line with work order.
2. Produce fibre	2.1 Use equipment in line with organisational safety procedures, manufacturer's instructions and environmental protection practices. 2.2 Complete pre start-up equipment checks to ensure operational effectiveness. 2.3 Adjust defibrator and feed systems to produce required fibre size; check and adjust regularly. 2.4 Monitor chip flow and pulp out-feed to prevent blockages to ensure optimum production rate. 2.5 Direct fibre output to storage bins in line with prescribed fill levels. 2.6 Respond to critical situations requiring emergency shutdown to prevent personal injury or damage to machine or product. 2.7 Dispose of sub-standard material in line with environmental protection practices.
3. Complete operator maintenance	3.1 Follow organisational safety procedures to lock out equipment. 3.2 Check defibrator blades for bluntness or damage, remove and replace in line with manufacturer's recommendations. 3.3 Dispose of used blades in line with environmental protection practices. 3.4 Clean defibrator components in line with manufacturer's recommendations, keeping machine clear of dust and debris. 3.5 Record and report production outcomes, equipment faults and maintenance requirements to appropriate personnel.

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 measure volume of wood chips - read basic numerical machine settings and choose according to required fibre size.
Oral communication skills to:	ask questions and actively listen to clarify contents of work orders.
Reading skills to:	interpret: workplace health and safety and other organisational

	procedures • work orders • manufacturers' instructions and maintenance recommendations.
Writing skills to:	• complete accurate basic records for production outcomes, equipment faults and maintenance requirements.
Planning and organising skills to:	• efficiently and logically sequence the stages of preparation and production using work order to guide activities...

Range of Conditions

Not Applicable

Unit Mapping Information

FPIWPP3203B Produce fibre from chips

Links

Companion Volume implementation guides are found in VETNet -

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