



Australian Government

FWPWPP3226 Operate a continuous press

Release: 1

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Modification History

Release	Comment
1	Replaces equivalent unit FPIWPP3226B Operate a continuous press, which was first released with FPI05 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 shut-down the continuous press to form and press board for a range of available boards.

The unit applies to production operators and technicians who operate a continuous press in a forest and wood products factory setting.

Licensing, legislative, regulatory, or certification requirements apply to this unit in some states & 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 pressing.	1.1 Review and check work order with appropriate personnel. 1.2 Identify hazards and control risk in the work area according to workplace requirements. 1.3 Select type and quantity of chips, flakes or fibre to be pressed, from storage location.

	1.4 Conduct pre-start checks on equipment in line with manufacturer's recommendations and site requirements. 1.5 Plan pressing process in line with site procedures. 1.6 Communicate plan with relevant personnel as required, to ensure safety and production requirements are met, in line with site procedures.
2. Form, press, test and transfer finished boards.	2.1 Set and adjust press pressures, temperatures and product parameters according to production requirements. 2.2 Check operational condition and set-up of former to confirm mat condition. 2.3 Check forming equipment for defects and position to load press in line with standard operating procedures. 2.4 Press boards while monitoring and adjusting board position, feed rate, mat condition and press condition. 2.5 Plan size changes and line speeds to meet production schedules. 2.6 Regularly assess pressed board and thickness changes and make necessary changes to former, press set-up and blending requirements. 2.7 Test board samples to confirm adherence to industry standard and reject defective boards. 2.8 Dispose of defective boards in line with site procedures and environmental requirements. 2.9 Transfer finished boards for further processing in line with site requirements.
3. Shut down, clean equipment and record information.	3.1 Shut down equipment in coordination with designated stop time and other line operators, in line with site procedures. 3.2 Separate and remove board and forming equipment from press using unloading equipment. 3.3 Strip and clean blending equipment, press and handling equipment in line with standard operating procedures. 3.4 Clear foreign material, dust and debris from machine area in line with workplace requirements. 3.5 Record and report pressing process and equipment faults 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:	• monitor gauges, dials, instruments displaying numerical information, cycle times • estimate feed rate and line speed to meet production requirements • measure moisture content, weight, thickness and density of panels during testing.
Reading skills to:	• read production, quality and maintenance information.
Writing skills to:	• record equipment inspection and maintenance information (checklists, fault reports).
Problem solving skills to:	• identify and resolve problems and faults during the pressing process.

Range of Conditions

Not Applicable

Unit Mapping Information

FPIWPP3226B Operate a continuous press.

Links

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