



Australian Government

FWPWPP3216 Press material using the daylight process

Release: 1

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Modification History

Release	Comment
1	Replaces equivalent unit FPIWPP3216B Press material using the daylight process, 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 operate a heat driven press system to compress chips, flakes or fibre using the daylight process.

The unit applies to production operators and technicians who press material using the daylight process in a forest and wood products factory setting and includes shutting down and cleaning equipment.

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 pressing	1.1 Review work order and where required check with appropriate personnel. 1.2 Select personal protective equipment and check for operational effectiveness. 1.3 Obtain type and quantity of chips, flakes or fibre for pressing. 1.4 Select pressing process in line with organisational procedures.

2. Press material	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 Set press cycle times, pressures, temperatures and product parameters for production requirements. 2.4 Monitor pressed material and adjust position, feed rate, mat and press conditions accordingly. 2.5 Complete unload and reload cycles in line with organisational procedures. 2.6 Assess pressed material and thickness changes regularly and adjust former and press set-up to produce quality formed materials. 2.7 Check pressed material production regularly to ensure conformity with size requirements and work order.
3. Unload material	3.1 Open press in line with organisational safety procedures. 3.2 Separate material and forming equipment and remove from press using unloading equipment. 3.3 Load material into cooling receiver, trim check and unload. 3.4 Test material samples to confirm compliance with industry standards and check for defects. 3.5 Dispose of sub-standard material in line with environmental protection practices. 3.6 Transfer finished material for further processing in line with organisational procedures.
4. Shut down and clean equipment	4.1 Coordinate shutdown with other line operators in line with organisational safety procedures. 4.2 Strip and clean blending, press and handling equipment in line with manufacturer's instructions and environmental protection practices. 4.3 Check and clean press bars or stops, plates and screens. 4.4 Keep machine clear of dust and debris in line with organisational safety procedures. 4.5 Record and report production outcomes 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:	• identify quantities of required material within work orders and count amounts • read basic numerical machine settings to set temperature, pressure and cycle times • complete routine calculations to determine thickness of pressed materials and trim to specified dimension.
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.
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

FPIWPP3216B Press material using the daylight process

Links

Companion Volume implementation guides are found in VETNet -

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