



Australian Government

FWPWPP3234 Operate a continuous press for the production of engineered wood panels

Release: 1

FWPWPP3234 Operate a continuous press for the production of engineered wood panels

Modification History

Release	Comments
Release 1	This version released with FWP Forest and Wood Products Training Package Version 4.0.

Application

This unit of competency describes the skills and knowledge required to set up, operate and shut down a continuous press used in the production of engineered wood panels.

The unit applies to individuals who work as production operators and technicians in an engineered wood panel facility. Operators generally work under broad or limited direction to complete routine activities related to their own work, and take responsibility for their work.

All work must be carried out to comply with workplace procedures, according to state/territory health and safety regulations, legislation and standards that apply to the workplace.

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

Elements	Performance Criteria
<i>Elements describe the essential outcomes.</i>	<i>Performance criteria describe the performance needed to demonstrate achievement of the element.</i>
1. Prepare for pressing operation	1.1 Review and check work order, workplace health and safety requirements, environmental protection practices and emergency procedures for pressing operation with appropriate personnel

Elements	Performance Criteria
<i>Elements describe the essential outcomes.</i>	<i>Performance criteria describe the performance needed to demonstrate achievement of the element.</i>
	1.2 Identify and report hazards and use personal protective equipment according to workplace requirements and health and safety legislation to maintain safe work practices 1.3 Select the type and quantity of chips, flakes or fibre to be pressed, from a storage location 1.4 Conduct pre-start checks on equipment according to manufacturer recommendations and site requirements 1.5 Plan pressing process according to site procedures 1.6 Communicate plan with relevant personnel as required, to ensure safety and production requirements are met
2. Form, press, test and transfer finished engineered wood panels	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 according to standard operating procedures 2.4 Press engineered wood panels while monitoring and adjusting the panel 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 engineered wood panels and thickness changes and make necessary changes to former, press set-up and blending requirements 2.7 Test engineered wood panels samples to confirm adherence to industry standard, and reject defective panels 2.8 Dispose of defective engineered wood panels according to environmental protection requirements 2.9 Transfer finished engineered wood panels for further processing according to 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 according to site procedures 3.2 Separate and remove engineered wood panel and forming equipment from press using unloading equipment 3.3 Strip and clean blending equipment, press and handling equipment according to standard operating procedures 3.4 Clear foreign material, dust and debris from machine area

Elements	Performance Criteria
<i>Elements describe the essential outcomes.</i>	<i>Performance criteria describe the performance needed to demonstrate achievement of the element.</i>
	according to workplace requirements 3.5 Record and report pressing process and equipment faults to appropriate personnel

Foundation Skills

This section describes those language, literacy, numeracy and employment skills that are essential for performance in this unit of competency but are not explicit in the performance criteria.

Skill	Description
Numeracy	- Monitor gauges, dials, instruments displaying numerical information and cycle times - Estimate feed rate and line speed to meet production requirements - Measure moisture content, weight, thickness and density of panels during testing
Navigate the world of work	Understand main tasks, responsibilities and boundaries of own role
Interact with others	Use modes of communication suitable for the purpose to confirm and clarify understanding
Get the work done	Recognise and respond to routine problems

Unit Mapping Information

Code and title current version	Code and title previous version	Comments	Equivalence status
FWPWPP3234 Operate a continuous press for the production of engineered wood panels	FWPWPP3226 Operate a continuous press	Updated industry terminology, workplace health and safety requirements and foundation skills; clarified intent of the unit and assessment requirements; changed	Equivalent unit

		unit title and code for compliance and consistency with the updates.	
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Links

Companion Volumes, including Implementation Guides, are available at VETNet: -
<https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=0d96fe23-5747-4c01-9d6f-3509ff8d3d47>