

**Modification history**

Release	Comments
Release 2	This version released with FWP Forest and Wood Products Training Package Version [4.0]  Version created to update workplace health and safety requirements in performance criteria, clarify intent of unit and assessment requirements and update the range of products requirements in performance evidence.
Release 1	This version replaces equivalent unit FPIWPP4201B Plan and coordinate panel production, 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.

UNIT CODE	FWPWPP4201 Plan and coordinate panel production
<b>Application</b>	<p>This unit of competency describes the skills and knowledge required to plan <del>production of engineered wood panels production in a manufacturing facility. panels including forming boards, laminating boards and applying laminates or veneers to board.</del> <u>Work involves responsibilities in</u> <del>It also includes</del> coordinating and monitoring the panel production process and output.</p> <p>The unit applies to individuals who work as production supervisors <del>who plan and coordinate panel production in a forest and wood products factory setting. They generally demonstrate autonomy, judgement and limited responsibility in known or changing contexts and within established parameters.</del></p> <p><u>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.</u></p> <p><u>No licensing, legislative, regulatory, or certification requirements apply to this unit at the time of publication. Licensing, legislative, regulatory or certification requirements apply to this unit in some states and territories at the time of publication, and may differ according to jurisdiction.</u></p>
<b>Prerequisite Unit</b>	Nil
<b>Unit Sector</b>	Wood Panel Products Timber Manufactured Products

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. Plan <u>engineered wood</u> panel production	1.1 Review <u>engineered wood</u> panel production schedule and confirm requirements with relevant personnel 1.2 <u>Analyse and communicate workplace health and safety requirements, environmental protection practices, emergency procedures and regulatory requirements for production and use personal protective equipment (PPE) in line with operational requirements throughout</u> <del>Identify and follow safe work procedure for</del> planning and coordinating panel production 1.3 <u>Identify and control hazards, accidents, incidents and/or near misses in line with operational requirements and health and safety legislative requirements to maintain safe work practices</u> <del>Identify hazards and control risk in the work area, relevant to own role and responsibility</del> 1.4 Inspect <u>engineered wood</u> panel characteristics and record and report variations to operators 1.5 Plan, schedule and communicate <u>engineered wood</u> panel type, sizes and production methods to operators 1.6 Maintain communication with operators as required, to ensure safety and production requirements are met
2. Monitor <u>engineered wood</u> panel production outcomes and record information	2.1 Monitor <u>engineered wood</u> panel production for effective forming, laminating or veneering outcomes and panel condition 2.2 Assist operators to evaluate <u>engineered wood</u> panels, identify faults and rectify production problems 2.3 Develop processes for rejecting and disposing of sub-standard <u>engineered wood</u> panels produced in line with site procedures and environmental requirements 2.4 Monitor <u>engineered wood</u> panel production and output management and record possible process improvements
3. Coordinate <u>engineered wood</u> panel production and record information	3.1 Modify production methods or schedules as required, to ensure optimum performance 3.2 Communicate to operators and record production improvement modifications in line with site procedures 3.3 Direct produced <u>engineered wood</u> panels to storage or transfer for further processing 3.4 Record and report <u>engineered wood</u> panel production data, output data, quality data and equipment faults in line with record keeping procedure and site requirements

<b>Foundation Skills</b>	
<i>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.</i>	
<b>Skill</b>	<b>Description</b>
Numeracy	<ul style="list-style-type: none"> <li>interpret numerical data displayed on screens</li> </ul>
Reading	<ul style="list-style-type: none"> <li>read production data</li> </ul>
Writing	<ul style="list-style-type: none"> <li>complete operating logs and cutting records</li> </ul>
Problem solving	<ul style="list-style-type: none"> <li>identify and rectify faults during the panel production process</li> </ul>

<b>Unit Mapping Information</b>			
<b>Code and title current version</b>	<b>Code and title previous version</b>	<b>Comments</b>	<b>Equivalence status</b>
FWPWPP4201 Plan and coordinate panel production	FWPWPP4201 Plan and coordinate panel production	Updated workplace health and safety requirements in performance criteria, clarified intent of unit and assessment requirements and updated the range of products requirements in performance evidence	Equivalent unit

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

<b>TITLE</b>	<b>Assessment requirements for FWPWPP4201 Plan and coordinate panel production</b>
<b>Performance Evidence</b>	
<p>An individual demonstrating competency must satisfy all of the elements, performance criteria and foundation skills of this unit. There must be evidence that, on at least one occasion, the individual has:</p> <ul style="list-style-type: none"> <li>• safely and efficiently planned and coordinated <u>engineered wood</u> panel production in line with <u>safe workworkplace health and safety requirements and environmental</u> -procedures <u>and workplace requirements</u></li> <li>• monitored <u>engineered wood</u> panel production outcomes and identified<del>y</del> and rectified<del>y</del> production and equipment problems and faults</li> <li>• recorded and reported <u>workplace-production</u> information: <del>production</del>, output, quality, faults</li> <li>• modified production methods and schedules for <u>engineered wood</u> panel production</li> <li>• communicated effectively and coordinated personnel to follow planning, communications and scheduling for <u>engineered wood</u> panel production.</li> </ul>	
<b>Knowledge Evidence</b>	
<p>An individual must be able to demonstrate the knowledge required to perform the tasks outlined in the elements and performance criteria of this unit. This includes knowledge of:</p> <ul style="list-style-type: none"> <li>• <u>safe workworkplace health and safety</u> procedures, site procedures, policies and site standards relevant to planning and coordinating <u>engineered wood</u> panel production</li> <li>• environmental protection requirements, including the safe disposal of waste material</li> <li>• <del>hazards and risks associated with the</del> <u>engineered wood</u> panel production process and risk control strategies <u>as identified through risk assessments, manufacturer technical information, regulations and industry health and safety guides</u></li> <li>• <del>panel production procedures</del></li> <li>• panel types: laminated, veneered, plywood, chipboard, fibreboard, medium density fibreboard, <u>cross laminated timber</u></li> <li>• <u>engineered wood</u> panel characteristics: panel type, size, surface treatment, thickness, grade</li> <li>• <u>engineered panel</u> production methods: <del>board-mat</del> forming, <del>pressing board using</del> daylight <u>press</u> process, board laminating, pressing laminated ply, <u>pressing laminated timber into cross laminated timber</u>, applying laminates or veneers</li> <li>• established communication channels and protocols used to communicate with relevant operators</li> <li>• problem identification and resolution strategies and common fault finding techniques</li> <li>• procedures for recording and reporting production, quality and fault information.</li> </ul>	
<b>Assessment Conditions</b>	
<p>Assessment of skills must take place under the following conditions:</p> <ul style="list-style-type: none"> <li>• physical conditions: <ul style="list-style-type: none"> <li>• skills must be demonstrated in an environment that accurately represents workplace conditions</li> </ul> </li> <li>• resources, equipment and materials: <ul style="list-style-type: none"> <li>• <u>computers, keyboards, printers and software used to prepare planning and production documents</u></li> <li>• personal protective equipment required for planning and coordinating <u>engineered wood</u> panel production</li> <li>• <u>a diverse, commercial range of engineered wood</u> panels</li> <li>• <del>production process equipment</del></li> </ul> </li> <li>• specifications: <ul style="list-style-type: none"> <li>• <u>engineered wood</u> panel production schedule</li> <li>• <u>process improvement reports</u></li> <li>• <u>record for equipment faults</u></li> <li>• <u>safe workworkplace health and safety and emergency</u> procedure for <u>planning and coordinating engineered wood</u> panel production</li> <li>• <u>environmental protection procedures</u></li> <li>• manual or computer-based information recording systems for recording production, quality and fault information</li> </ul> </li> <li>• relationships: <ul style="list-style-type: none"> <li>• relevant personnel for the purposes of communicating information.</li> </ul> </li> </ul>	

<b>Assessment Conditions</b>	
Assessors of this unit must satisfy the requirements for assessors in applicable vocational education and training legislation, frameworks and/or standards.	
<b>Links</b>	Companion Volumes, including Implementation Guides, are available at VETNet: <a href="https://vetnet.education.gov.au/Pages/TrainingDocs.aspx?q=0d96fe23-5747-4c01-9d6f-3509ff8d3d47">https://vetnet.education.gov.au/Pages/TrainingDocs.aspx?q=0d96fe23-5747-4c01-9d6f-3509ff8d3d47</a>

DRAFT