

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 and clarify intent of unit and assessment requirements.
Release 1	This version replaces equivalent unit FPIWPP3206B Laminate and veneer board surfaces, 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.

UNIT CODE	FWPWPP3206 Laminate and veneer board surfaces
Application	<p>This unit of competency describes the skills and knowledge required to operate laminate and veneer bonding machinist<u>machines</u> to apply laminate and veneer to engineered wood board<u>panel</u> surfaces <u>in a manufacturing facility</u>. <u>Work also involves shutting down and cleaning equipment</u>.</p> <p>The unit applies to individuals who work as production operators and technicians <u>in an engineered wood panel facility</u>. <u>Operators generally work under broad or limited direction to complete routine activities related to own work and take responsibility for their work</u>.</p> <p>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. who laminate and veneer board surfaces in a forest and wood products factory setting and includes shutting down and cleaning equipment.</p> <p>No licensing, legislative, regulatory, or certification requirements apply to this unit at the time of publication.</p>
Prerequisite Unit	Nil
Unit Sector	Wood Panel 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. Prepare for application <u>lamination work</u>	<p>1.1 Review work order and where required check with appropriate personnel</p> <p>1.2 <u>Follow workplace health and safety requirements, environmental protection practices and emergency procedures and use personal protective equipment (PPE) in line with operational requirements throughout lamination operation</u></p> <p>1.3 <u>Identify and report hazards, accidents, incidents and/or near misses in line with operational requirements and health and safety legislative requirements to maintain safe work practices</u></p> <p>1.2 <u>Select appropriate personal protective equipment and check for operational effectiveness</u></p> <p>1.3 <u>4</u> Obtain type and quantity of boards<u>engineered wood panel</u> and laminate or veneer to be adhered from the production process</p> <p>1.4 <u>5</u> Select production process in line with work order</p>

Elements	Performance Criteria
<i>Elements describe the essential outcomes.</i>	<i>Performance criteria describe the performance needed to demonstrate achievement of the element.</i>
2. Apply laminate or veneer	2.1 Use equipment in line with organisational workplace health and safety procedures, manufacturer instructions and environmental protection practices 2.2 Complete pre start-up equipment checks to ensure operational effectiveness 2.3 Load and feed veneer or laminate and board-engineered wood panel and feed in correct sequence to suit planned assembly 2.4 Adjust spreader stations to deliver material in line with required board engineered wood panel cross-section distribution 2.5 Adjust glue feed, spread and tack level regularly, apply glue to board engineered wood panel evenly and ensure board-panel remains free of foreign material 2.6 Check heat rolling process regularly to prevent creases, bubbles and other surface defects 2.7 Monitor laminate or veneer routinely for position, adhesion, contamination, finish and trim tolerances 2.8 Transfer finished engineered wood panels for further processing in line with organisational workplace health and safety procedures 2.9 Dispose of sub-standard material in line with environmental protection practices
3. Shut down and clean equipment	3.1 Coordinate shutdown with other line operators according to organisational safety workplace health and safety procedures 3.2 Strip, clean and replace gluing equipment, rollers, cauls, screens and handling equipment 3.3 Check cutters or blades for bluntness or damage; and remove and replace in line with manufacturer's recommendations 3.4 Keep machine clear of dust and debris in line with organisational workplace health and safety procedures 3.5 Record and report production outcomes, equipment faults and maintenance requirements to appropriate personnel

Foundation Skills	
<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>	
Skill	Description
Numeracy	<ul style="list-style-type: none"> identify quantities of required material within work orders and count numbers of boards and other materials read basic numerical machine settings to set temperatures and glue feed rate
Oral communication	<ul style="list-style-type: none"> ask questions and actively listen to clarify contents of work orders
Reading	<ul style="list-style-type: none"> interpret: <ul style="list-style-type: none"> workplace health and safety and other organisational procedures work orders safety data sheets for glue manufacturer instructions and maintenance recommendations
Writing	<ul style="list-style-type: none"> complete accurate basic records for production outcomes, equipment faults and maintenance requirements
Plan and organise	<ul style="list-style-type: none"> efficiently and logically sequence the stages of preparation and production using work order to guide activities

Unit Mapping Information			
Code and title current version	Code and title previous version	Comments	Equivalence status
FWPWPP3206 Laminate and veneer board surfaces	FWPWPP3206 Laminate and veneer board surfaces	Updated workplace health and safety requirements in performance criteria and clarified intent of unit and assessment requirements	Equivalent unit
Links	Companion Volumes, including Implementation Guides, are available at VETNet: https://vetnet.education.gov.au/Pages/TrainingDocs.aspx?q=0d96fe23-5747-4c01-9d6f-3509ff8d3d47		

TITLE	Assessment requirements for FWPWPP3206 Laminate and veneer board surfaces
Performance Evidence	
<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"> • <u>followed workplace health and safety requirements and environmental protection procedures for laminating engineered wood panels</u> • laminated <u>boards-engineered wood panels</u> in line with individual work orders prescribing different laminating thicknesses and quantities of boards; types of <u>board-engineered wood panel</u> must include one or more of the following: <ul style="list-style-type: none"> • medium density fibreboard • chipboard • fibreboard • plywood • across those jobs, applied the following types of laminating material: <ul style="list-style-type: none"> • laminate • veneer • after each of the above jobs, stripped and cleaned the laminate and veneer bonding machine. 	
Knowledge Evidence	
<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"> • <u>health and operational hazards or risks related to using laminate and veneer bonding machines as identified through risk assessments, manufacturer technical information, regulations and industry health and safety guides</u> • organisational procedures specific to laminating and veneering <u>board-engineered wood panel</u> surfaces: <ul style="list-style-type: none"> • <u>workplace health and safety with particular emphasis on equipment lock out, emergency procedures, use of personal protective equipment and handling hazardous substances</u> • <u>use of equipment</u> • communication reporting lines • recording and reporting production outcomes, equipment faults and maintenance requirements • environmental protection practices for <u>forest products factory-engineered wood panel settings facilities</u>: <ul style="list-style-type: none"> • reducing water and energy use • cleaning plant, tools and equipment • disposing of, recycling and reusing boards • disposing of hazardous substances • typical flow of material supply in and out of the <u>board-engineered wood panel</u> laminating area • properties, at a basic level of understanding, of laminating materials and their uses for different types of <u>boards-engineered wood panels</u>: <ul style="list-style-type: none"> • laminate • veneer • characteristics of <u>board-engineered wood products</u> types and the effects of lamination: <ul style="list-style-type: none"> • medium density fibreboard • chipboard • fibreboard • plywood • typical work flow processes techniques used to laminate and veneer <u>boards-engineered wood panels</u>: <ul style="list-style-type: none"> • applying laminating material and veneer • spreading glue • heat rolling material to boards • purpose, features and operation of equipment used to laminate and veneer <u>board-engineered wood panel</u> surfaces: <ul style="list-style-type: none"> • laminate and veneer bonding machines • glue spreading stations • heat rollers 	

Knowledge Evidence

- methods used to strip and clean laminate and veneer bonding machines.

Assessment Conditions

Assessment of skills must take place under the following conditions:

- physical conditions:
 - skills must be demonstrated in an environment that accurately represents workplace conditions
- resources, equipment and materials:
 - laminate and veneer bonding machines
 - glue spreading stations
 - heat rollers
 - maintenance tools and equipment
 - personal protective equipment suitable for laminating and veneering ~~board-engineered wood~~ panel surfaces
 - commercial ~~boards-engineer wood panels~~ including:
 - medium density fibreboard
 - chipboard
 - fibreboard
 - plywood
 - laminating material:
 - laminate
 - veneer
 - glue
- specifications:
 - manufacturer instructions for use and cleaning of equipment
 - work order with specific instructions for laminating and veneering ~~board-engineered wood panel~~ surfaces
 - template documents for recording production outcomes, equipment faults and maintenance requirements
 - workplace health and safety and emergency procedures
 - environmental protection procedures
 - ~~relevant personnel for the purposes of communicating information~~
 - organisational procedures for laminating and veneering ~~board-engineered wood panel~~ surfaces
- relationships:
 - relevant personnel for the purposes of communicating information.

Assessors of this unit must satisfy the requirements for assessors in applicable vocational education and training legislation, frameworks and/or standards.

Links

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