



Australian Government

FWPWPP3230 Produce decorative veneers

Release: 1

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Modification History

Release	Comment
1	Replaces equivalent unit FPIWPP3230B Produce decorative veneers, 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 produce decorative veneers in readiness for application to chipboard, medium density fibreboard, plywood or other board products following customer order specifications.

The unit applies to production operators and technicians who produce decorative veneers in a forest and wood products factory setting

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.

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 production of veneer.	1.1 Review work order and check with appropriate personnel. 1.2 Identify and follow safe work procedure for producing decorative veneers. 1.3 Identify hazards and control risk in the work area. 1.4 Acquire type and quantity of decorative veneer to be produced, from veneer production process.

	1.5 Select equipment and conduct pre-start check in line with manufacturer's recommendations and site requirements. 1.6 Select veneer production process in line with site procedures. 1.7 Establish and maintain communication with relevant personnel as required, to ensure safety and production requirements are met.
2. Produce decorative veneer and dispose of sub-standard material	2.1 Visually inspect veneer for decorative qualities, layout design, defects and select for use. 2.2 Select joining points and cut veneer in line with layout design. 2.3 Prepare decorative veneers for joining and bonding to panel product. 2.4 Check completed veneers for conformity to work order and repair any imperfections. 2.5 Mark completed veneers for designated joining sequence in line with layout design. 2.6 Reject and dispose of sub-standard decorative veneers in line with site procedures and environmental requirements.
3. Regrade and redistribute veneer, clean up and maintain records.	3.1 Assess joins and regrade veneer in line with site requirements and industry standards. 3.2 Direct and move material to storage or processing operations in line with site requirements. 3.3 Reject and dispose of sub-standard material in line with site requirements. 3.4 Clean work area in line with safe work procedure and site requirements. 3.5 Record and report decorative veneer 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:	• use measuring equipment • lay out design in patterns that best accentuate the decorative veneer.
Reading skills to:	• interpret work orders.

Writing skills to:	• record pre-start check information • set parameters for veneer production process.
Problem solving skills to:	• control risk throughout the veneer production process • maintain production flow by responding appropriately to production faults.

Range of Conditions

Not Applicable

Unit Mapping Information

FPIWPP3230B Produce decorative veneers.

Links

Companion Volume implementation guides are found in VETNet -

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

Assessment Requirements for FWPWPP3230 Produce decorative veneers

Modification History

Release	Comment
1	Replaces equivalent unit FPIWPP3230B Produce decorative veneers, 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. Assessment requirements now specify the performance and knowledge evidence, as well as assessment conditions for this unit of competency. These sections simplify and replace components used in the previous unit format, including Required Skills and Knowledge, Evidence Guide and Range Statement.

Performance Evidence

A person demonstrating competency in this unit must satisfy all of the elements, performance criteria and foundation skills of this unit. If a specific volume or frequency is not stated below, then evidence must be provided that the following requirements have been performed on at least one occasion:

- set up the work area in preparation for producing decorative veneers
- produce decorative veneers in line with safe work procedure and while controlling risk in the work area
- visually inspect veneers for defects and characteristics to determine grading status
- regrade, label and redistribute veneers on-site using designated equipment
- clean equipment according to safe work procedure (includes performing lock-out procedure)
- dispose of production and cleaning waste according to site procedures and environment requirements
- record production, quality and fault information using workplace record keeping procedure.

Knowledge Evidence

A person competent in this unit must be able to demonstrate knowledge of:

- site standards, industry standards, workplace requirements, policies and safe work procedures relevant to the production of decorative veneers
- emergency response procedures (fire, accident and serious equipment malfunction) relevant to own role and responsibility
- environmental management requirements, including guidelines for waste minimisation, recycling, re-use and the safe disposal of waste material from production and cleaning

- hazards and risks associated with the production of decorative veneers and appropriate risk controls as referred to in the range of conditions
- procedures for visually assessing and selecting decorative veneer based on the following characteristics: species, colour, type, width, length, thickness and defects (warp, wane, cupping, shakes, insect defects, knots, resin pockets)
- types of decorative veneers: growth ring, ray, ribbon, wavy, curly, fiddle-back, crotch, swirl, birds eye, burl, burr, butt or stump
- types of production techniques: book matching, end matching, four piece butt matching, diamond matching, herring-bone matching, segmental matching, slip drawn matching
- types of panel products including medium density fibreboard, chipboard, fibreboard, plywood.
- veneer matching and joining techniques
- product distribution procedures
- workplace specific storage systems and product grading and labelling procedures
- established communication channels and protocols
- procedures for monitoring production and identifying and resolving problems during the decorative veneer production process, to maintain production flow
- procedures for the safe operation and cleaning of equipment
- procedures for recording and reporting production, quality and fault information (manual or computer-based).

Assessment Conditions

The following resources must be made available:

- work order
- safe work procedure for producing decorative veneers
- personal protective equipment required to produce decorative veneers
- first aid equipment
- decorative veneers
- production equipment
- conveyor belt system, track system
- lifting equipment
- relevant personnel for the purposes of communicating information
- site records for recording production, quality and equipment faults.

Competency is to be assessed in the workplace or a simulated environment that accurately reflects performance in a real workplace setting.

Assessor requirements

Assessors must:

- hold the appropriate assessor competency standards as outlined in regulations; and
- be able to demonstrate vocational competencies at least to the level being assessed; and

- be able to demonstrate how they are continuing to develop their VET knowledge and skills as well as maintaining their industry currency and assessor competence.

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