



Australian Government

FWPWPP2203 Repair veneer and ply

Release: 1

FWPWPP2203 Repair veneer and ply

Modification History

Release	Comment
1	Replaces equivalent unit FPIWPP2203B Repair veneer and ply, 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 assess and fill single thickness veneer, panel products and manufactured plywood to an acceptable level for continued use.

The unit applies to production operators and technicians who repair veneer and ply in a forest and wood products factory setting.

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 repair	1.1 Review work order and where required check with appropriate personnel. 1.2 Select appropriate repair and personal protective equipment and check for operational effectiveness. 1.3 Obtain type and quantity of material to be repaired from veneer or plywood production process. 1.4 Select filler appropriate to work order.

2. Fill material	2.1 Follow organisational safety procedures throughout all repair processes. 2.2 Mix filler in line with manufacturer's instructions or obtain required quantity of pre-mixed filler. 2.3 Inspect veneer, panel or plywood for splits, voids and splintered or missing edges and mark for filling. 2.4 Apply filler to voids and allow to dry for sanding. 2.5 Apply mending tape to splits to retain veneer integrity.
3. Redistribute material	3.1 Regrade repaired veneer, panel and plywood in line with organisational procedures and industry standards. 3.2 Direct material to storage or processing operations in line with organisational procedures. 3.3 Dispose of irreparable material and excess filler in line with environmental protection practices. 3.4 Clean work area and store unused filler in line with organisational safety procedures. 3.5 Record and report production outcomes 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 for repair within work orders and count amounts - complete basic calculations for quantity of filler and mending tape to meet production requirements - calculate routine mixing ratios for fillers.
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 - safety data sheets for fillers - manufacturers' instructions.
Writing skills to:	complete accurate basic records for production outcomes.

Planning and organising skills to:	efficiently and logically sequence the stages of preparation and repair work using work order to guide activities.
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Range of Conditions

Not Applicable

Unit Mapping Information

FPIWPP2203B Repair veneer and ply

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 FWPWPP2203 Repair veneer and ply

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1	Replaces equivalent unit FPIWPP2203B Repair veneer and ply, 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. 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:

- complete repairs in line with individual work orders for the following types of material:
 - single thickness veneer
 - panel products
 - manufactured plywood
 - select and use the appropriate filler to complete repairs
- complete repairs for the following types of defects:
 - splits
 - voids
 - splintered and missing edges
- for each of the above jobs, visually inspect materials and re-classify their quality and use after repair.

Knowledge Evidence

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

- environmental protection practices for repairing veneer and ply:
 - cleaning plant, tools and equipment
 - disposing of, recycling and reusing timber
 - disposing of hazardous substances

- typical flow of material supply in and out of the repair area
- features of typical defects in single thickness veneer, panel products and manufactured plywood:
 - splits
 - voids
 - splintered and missing edges
- typical work flow processes and repair techniques used to fill veneer, panel and plywood to an acceptable level for continued use
- properties, at a basic level of understanding, of fillers and their uses for repairing veneer, panel and plywood:
 - ready to use pre-mix fillers
 - two part fillers
 - waxes
- methods used to:
 - mix fillers
 - safely store fillers
- key features of and applicable terminology for industry standard grades for re-classifying quality of repaired veneer, panel and plywood
- organisational procedures specific to repairing veneer and ply:
 - workplace health and safety with particular emphasis on use of personal protective equipment and handling hazardous substances
 - communication reporting lines
 - recording and reporting production outcomes.

Assessment Conditions

The following resources must be made available:

- tools and equipment for repairing veneer and ply
- personal protective equipment suitable for repairing veneer and ply
- single thickness veneer, manufactured plywood and panel products; panels must include one or more of the following:
 - medium density
 - fibreboard
 - chipboard
 - fibreboard
- fillers which must include one or more of the following:
 - ready to use pre-mix fillers
 - two part fillers
 - waxes
- mending tape
- manufacturers’:

- instructions for use equipment
- safety data sheets for fillers
- work order with specific instructions for repairing veneer and ply
- template documents for recording production outcomes
- relevant personnel for the purposes of communicating information
- organisational procedures for repairing veneer and ply.

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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