



**Australian Government**

# **Assessment Requirements for FWPWPP2202 Surface treat raw board**

**Release: 1**

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## Modification History

Release	Comment
1	<p>Replaces equivalent unit FPIWPP2202B Surface treat raw board, 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.</p> <p>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</p>

## 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:

- surface treat raw boards in line with individual work orders for each job; types of board to treat includes:
  - medium density fibreboard
  - core for laminated veneer
  - chipboard
  - fibreboard
  - plywood
- at the completion of each of the above jobs:
  - shut-down and clean equipment in line with organisational safety procedures
  - dispose of excess chemicals in line with environmental protection practices
  - safely store unused chemicals
  - stack finished boards in storage location according to common size, thickness, length and surface treatment.

## Knowledge Evidence

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

- environmental protection practices for surface treating raw boards:
  - reducing water and energy use

- cleaning plant, tools and equipment
- disposing of, recycling and reusing timber
- disposing of hazardous substances
- storage layout and categories for:
  - raw materials
  - stacking finished boards
- characteristics of timber panels and the effects of chemical treatment including:
  - medium density fibreboard
  - core for laminated veneer
  - chipboard
  - fibreboard
  - plywood
- properties, at a basic level of understanding, of chemicals used for surface treating raw boards and their purpose
- methods used to safely store chemicals
- typical work flow processes for surface treating raw boards
- purpose, features, operation, shut down and cleaning of compressor driven spray boom equipment
- range of appropriate chemical flow rates to avoid equipment blockages and optimise quality and quantity of production output
- organisational procedures specific to surface treating raw boards:
  - workplace health and safety with particular emphasis on equipment lock out, use of personal protective equipment and handling hazardous substances
  - communication reporting lines
  - recording and reporting production outcomes and equipment faults.

## Assessment Conditions

The following resources must be made available:

- compressor driven spray boom equipment
- personal protective equipment suitable for surface treating raw boards
- raw boards which includes one or more of the following:
  - medium density fibreboard
  - core for laminated veneer
  - chipboard
  - fibreboard
  - plywood
- surface treatment chemicals
- manufacturers':
  - safety data sheets for surface treatment chemicals
  - instructions for equipment use

- recommendations for cleaning equipment
- work order with specific instructions for chemical treatment of timber panel products
- template documents for recording production outcomes and equipment faults
- relevant personnel for the purposes of communicating information
- organisational procedures for surface treating raw boards.

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.

## Links

Companion Volume implementation guides are found in VETNet -

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