



Australian Government

Assessment Requirements for FWPWPP3202 Paint panels

Release: 1

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Modification History

Release	Comment
1	<p>Replaces equivalent unit FPIWPP3202B Paint panels, 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:

- paint panels in line with individual work orders for each job; types of panels include:
 - medium density fibreboard
 - 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 paint in line with environmental protection practices
 - safely store unused paint
 - stack finished panels in storage location according to common size, thickness, length and coating.

Knowledge Evidence

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

- environmental protection practices for painting panels:
 - 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 panels
- characteristics of timber panels and the types of paint most suitable for application:
 - medium density fibreboard
 - chipboard
 - fibreboard
 - plywood
- properties, at a basic level of understanding, of paints:
 - water based
 - oil based
 - solvent based
- viscosity, film thickness and film wetness of paints
- methods used to safely store paint
- typical work flow processes for painting panels
- purpose, features, operation, shut down and cleaning of painting equipment including:
 - roller coating lines
 - spray booths
 - curtain coating lines
 - trays
 - overflow trays
 - thinner reservoirs
 - spray guns
 - roller coaters
- range of appropriate paint flow rates to avoid equipment blockages and optimise quality and quantity of production output
- organisational procedures specific to surface painting panels:
 - 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:

- painting equipment which must include one or more of the following:
 - roller coating lines
 - spray booths
 - curtain coating lines
 - trays
 - overflow trays

- thinner reservoirs
- spray guns
- roller coaters
- personal protective equipment suitable for painting panels
- panels which must include one or more of the following:
 - medium density fibreboard
 - chipboard
 - fibreboard
 - plywood
- paint which must include one or more of the following:
 - water based
 - oil based
 - solvent based
- manufacturers':
 - safety data sheets for paint
 - instructions for equipment use
 - recommendations for cleaning equipment
- work order with specific instructions for painting panels
- template documents for recording production outcomes and equipment faults
- relevant personnel for the purposes of communicating information
- organisational procedures for painting panels.

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>