



Australian Government

Assessment Requirements for FWPWPP2210 Cut panels to profile

Release: 1

Assessment Requirements for FWPWPP2210 Cut panels to profile

Modification History

Release	Comment
1	Replaces equivalent FPIWPP2210B Cut panels to profile, 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:

- produce profiled panels for the following types of material in line with individual work orders that prescribe different profiles and number of panels for each job:
 - medium density fibreboard
 - laminated veneer
 - chipboard
 - fibreboard
- complete profiling of product chosen from the following list:
 - quad
 - beading
 - mouldings
 - shaped beams
 - architraves
 - skirting boards
 - scotia
- for each of the above jobs, stack batches of profiled panels in storage location according to common profile type and dimension
- after each of the above jobs, complete operator maintenance on the profiling equipment used.

Knowledge Evidence

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

- environmental protection practices for forest products factory settings:
 - reducing water and energy use
 - cleaning plant, tools and equipment
 - disposing of, recycling and reusing timber and other waste
- storage layout and categories for:
 - raw materials
 - stacking finished panels
- typical timber panel defects and how they affect ability to produce quality profiled product:
 - warp
 - wane
 - cupping
 - holes
 - breakages
 - lifting veneer
 - bonding problems
- common profiles and applicable terminology
- common cutting patterns, sequences and appropriate feed rates used to achieve common profiles
- purpose, features and operation of equipment used to cut panels to profile:
 - measuring equipment
 - multi-head planing machines (four sided)
 - spindle moulders
 - routing machines
 - shaping machines
 - machine guides
- methods for assessing cutting blade condition and completing and basic non-specialist repair and maintenance for profiling equipment
- organisational procedures specific to cutting panels to profile:
 - workplace health and safety with particular emphasis on equipment lock out and use of personal protective equipment
 - communication reporting lines
 - recording and reporting production outcomes, equipment faults and maintenance requirements.

Assessment Conditions

The following resources must be made available:

- measuring equipment
- profiling equipment which includes one or more of the following:
 - multi-head planing machines (four sided)
 - spindle moulders
 - routing machines
 - shaping machines
 - machine guides
- maintenance tools and equipment
- consumable profile cutting blades in various shapes and sizes
- personal protective equipment suitable for cutting panels to profile
- commercial timber which includes one or more of the following:
 - medium density fibreboard
 - laminated veneer
 - chipboard
 - fibreboard
- manufacturers' instructions for use and maintenance of equipment
- work order for cutting activities with specific instructions for cutting and storing panels
- relevant personnel for the purposes of communicating information
- template documents for recording production outcomes, equipment faults and maintenance requirements
- organisational procedures for cutting panels to profile.

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