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Assessment Requirements for FWPWPP2201 Cut panels

Release: 1

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Modification History

Release	Comment
1	Replaces equivalent unit FPIWPP2201B Cut 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. 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 cut panels in line with an individual work orders that prescribe different lengths and tolerances and number of panels for each job; types of material includes:
  - medium density fibreboard
  - laminated veneer
  - chipboard
  - fibreboard
  - plywood
  - continuous ply
- across the above jobs, complete cutting patterns and sequences for single straight cuts and angles requiring one cutting pass set for multiple cuts of the same size
- for each of the above jobs, stack batches of cut panels in storage location according to common length and width
- after each of the above jobs, complete operator maintenance on the saw 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 sawn panels:
  - warp
  - wane
  - cupping
  - shakes
  - insect defects
  - knots
  - resin pockets
- cutting patterns and sequences for single straight cuts and angles requiring one cutting pass
- range of industry standard lengths, cross sections and tolerances and applicable terminology
- purpose, features and operation of equipment used to cut panels:
  - measuring equipment
  - manually controlled docking and trimming saws
  - band saws
  - bench saws
  - panel saws
  - saws with adjustable angle
  - saws with one or multiple blades
  - table saws
- methods for assessing saw blade condition and completing basic non-specialist repair and maintenance for saws
- organisational procedures specific to cutting panels:
  - 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.
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Assessment Conditions

The following resources must be made available:

- tools and equipment for cutting panels:
  - measuring equipment
  - saws which must include one or more of the following:

- manually controlled docking and trimming saws
  - band saws
  - bench saws
  - panel saws
  - saws with adjustable angle
  - saws with one or multiple blades
  - table saws
- maintenance tools and equipment for saws
- consumable saw blades
- personal protective equipment suitable for cutting panels
- commercial timber which must include one or more of the following:
  - medium density fibreboard
  - laminated veneer
  - chipboard
  - fibreboard
  - plywood
  - continuous ply
- manufacturers' instructions for use and maintenance of equipment
- work order for cutting activities with specific instructions for cutting and storing panels
- template documents for recording production outcomes, equipment faults and maintenance requirements
- relevant personnel for the purposes of communicating information
- organisational procedures for cutting 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