



Australian Government

Assessment Requirements for FWPWPP2213 Cut panels

Release: 1

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Modification History

Release	Comments
Release 1	This version released with FWP Forest and Wood Products Training Package Version 6.0

Performance Evidence

An individual demonstrating competency must satisfy all of the elements and performance criteria in this unit.

There must be evidence that the individual has:

- cut four different sets of panels to length and width within the specified tolerances, from at least two of the following materials:
 - medium density fibreboard
 - laminated veneer
 - chipboard
 - fibreboard
 - plywood
 - continuous ply
 - laminated timber
- completed cutting patterns and sequences for single straight cuts and angles requiring one cutting pass set for multiple cuts of the same size
- stacked cut panels in the designated storage location according to common length and width
- completed operator maintenance on the saw used.

Knowledge Evidence

An individual must be able to demonstrate the knowledge required to perform the tasks outlined in the elements and performance criteria of this unit. This includes knowledge of:

- environmental requirements for 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

- cupping
- voids
- blow out
- delamination
- 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
- workplace safety requirements for cutting panels with a power-driven saw:
 - hazard identification and control measures
 - equipment lock-out
 - personal protective equipment (PPE)
 - hazardous manual tasks
- workplace requirements for recording and reporting production outcomes, equipment faults and maintenance requirements.

Assessment Conditions

Assessment of the skills in this unit of competency must take place under the following conditions:

- physical conditions:
 - skills must be demonstrated in a wood product manufacturing setting or an environment that accurately represents workplace conditions
- resources, equipment and materials:
 - tools, equipment and machinery to cut panels
 - range of panel types for cutting
 - PPE
- specifications:
 - access to work order or instructions detailing the task to be carried by operator

- access to workplace safety and environmental policies and procedures applicable to cutting panels using a power-driven saw access to workplace procedures and forms for recording production, quality and maintenance reports
- manufacturer specifications for power-driven saw used to cut panels
- relationships:
 - person to confirm work order and instructions and report production issues and equipment faults.

Assessors of this unit must satisfy the requirements for assessors in applicable vocational education and training legislation, frameworks and/or standards.

Links

Companion Volumes, including Implementation Guides, are available at VETNet: - <https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=0d96fe23-5747-4c01-9d6f-3509ff8d3d47>