



Australian Government

Assessment Requirements for FWPTMM2201 Cut material to length and angles

Release: 1

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Modification History

Release	Comment
	<p>Replaces equivalent FPITMM2201B Cut material to length and angles, 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:

- follow organisational policies and procedures relevant to cutting material to length and angle
- effectively communicate and follow safe work practices
- cut material to length and angle in line with a work order and within prescribed organisational tolerances
- conduct maintenance on a docking saw
- stack batches of cut material in line with organisational requirements and OHS regulations.

Knowledge Evidence

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

- storage layout and categories for:
 - raw materials
 - stacking finished materials
- characteristics of timber and timber defects:
- cutting patterns and sequences for single and compound angles
- industry standard cross-sections and lengths

- types of cutting tools and equipment; their purpose, features, operation and basic non-specialist repair and maintenance:
 - measuring equipment
 - manually controlled docking and trimming saws
 - bench saws
 - radial arm saws
 - saws with adjustable angle
 - saws with automatic feed
 - saws with one blade
 - table saws
- methods for assessing saw blade condition
- organisational policies and procedures specific to cutting activities:
 - workplace health and safety with particular emphasis on equipment lock out
 - use and maintenance of equipment
 - communication reporting lines
 - recording and reporting cutting process and equipment faults
- environmental protection practices for forest products factory settings:
 - reducing water and energy use
 - cleaning of plant, tools and equipment
 - disposing of, recycling and reusing timber and other waste

Assessment Conditions

The following resources must be made available:

- cutting tools and equipment:
 - measuring equipment
 - manually controlled docking and trimming saws
 - bench saws
 - radial arm saws
 - saws with adjustable angle
 - saws with automatic feed
 - saws with one blade
 - table saws
- maintenance tools and equipment for saws
- consumable components; saw blades
- personal protective equipment suitable for cutting activities
- a diverse, comprehensive and commercial product range of timber
- manufacturers' instructions for use and maintenance of equipment
- work order for cutting activities with specific instructions for the cutting and storage of timber and timber products
- relevant personnel for the purposes of communicating information

- template reports for recording processing and equipment faults
- organisational policies and procedures for cutting activities

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>