



Australian Government

Assessment Requirements for FWPTMM3207 Set up timber floor trusses

Release: 1

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Modification History

Release	Comment
1	Replaces equivalent unit FPITMM3207A Set up timber floor trusses, 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:

- complete assembly jobs, in line with an individual work order and construction plan chosen from the list below:
 - joist assembly
 - purlins assembly
 - chords assembly
 - beam assembly.
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Knowledge Evidence

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

- quality requirements of national building codes and standards
- environmental protection practices for forest products factory settings:
 - reducing water and energy use
 - disposing of, recycling and reusing timber and other waste
- storage layout and categories for:
 - raw materials
 - stacking finished materials

- characteristics of timber and timber defects
- assembly sequences and jig operation
- assembly, componentry and construction standards
- industry standard cross-sections and lengths
- types of tools and equipment for setting up timber floor trusses; their purpose, features, and operation including:
 - measuring equipment
 - electric circular saws
 - docking saws
 - drills
 - assembly jigs
 - assembly table
 - nail plate presses
 - staple guns
 - nail guns
 - compressor or compressed air supply
 - marking equipment
 - strapping equipment
- organisational procedures specific to setting up timber floor trusses including:
 - workplace health and safety
 - use of equipment
 - communication reporting lines
 - recording and reporting assembly outcomes and equipment faults
 - labelling products for identification and transportation.
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Assessment Conditions

The following resources must be made available:

- timber floor truss assembly tools and equipment which must include one or more of the following:
 - measuring equipment
 - electric circular saws
 - docking saws
 - drills
 - assembly jigs
 - assembly table
 - nail plate presses
 - staple guns
 - nail guns
- compressor or compressed air supply

- marking equipment
- assembly hardware which must include one or more of the following:
 - nailing plates
 - floor truss plates
 - bracing
 - supplementary fittings and fixings
 - nail gun nails and staples
- personal protective equipment suitable for setting up timber floor trusses
- pre-cut sections of timber
- work order and construction plan with specifications for setting up timber floor trusses
- template reports for recording assembly outcomes and equipment faults
- relevant personnel for the purposes of communicating information
- organisational procedures for setting up timber floor trusses

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.
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Links

Companion Volume implementation guides are found in VETNet -

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