



Australian Government

**Assessment Requirements for
FWPTMM2203 Read and interpret timber
truss, floor and/or frame fabrication plans**

Release: 1

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Modification History

Release	Comment
1	<p>Replaces equivalent FPITMM2203A Read and interpret timber truss, floor and/or frame fabrication plans, 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 reading and interpreting timber truss, floor and/or frame plans
- develop a logical construction sequence for products from the fabrication plans.

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
 - disposing of, recycling and reusing timber and other waste
- characteristics of timber and timber defects
- key features of timber trusses, floors and frames and their components
- abbreviations, symbols and industry terminology used in fabrication plans
- units of measurement and component tolerances in use at the work site
- industry standard cross sections and lengths
- types of timber truss, floor and frame assembly tools and equipment; their purpose, features, and operation:
 - 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
- organisational policies and procedures specific to assembling timber trusses, floors and frames:
- workplace health and safety specific to assembling timber trusses, floors and frames and use of equipment
- communication reporting lines
- recording and reporting assessment of quality of finished product.

Assessment Conditions

The following resources must be made available:

- timber truss, floor and frame assembly tools and equipment:
 - 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:
 - nailing plates
 - floor truss plates
 - bracing
 - supplementary fittings and fixings
 - nail gun nails and staples
- personal protective equipment suitable for assembling timber trusses, floors and frames
- pre-cut sections of timber

- work order and fabrication plan with specifications for assembling timber trusses, floors and frames
- template reports for recording assessment of quality of finished product
- relevant personnel for the purposes of communicating information
- organisational policies and procedures for assembling timber trusses, floors and frames

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>