



**Australian Government**

**Assessment Requirements for  
FWPTMM4206 Prepare and advise on a  
broad range of timber floor system details  
using computers**

**Release: 1**

# Assessment Requirements for FWPTMM4206 Prepare and advise on a broad range of timber floor system details using computers

## Modification History

Release	Comment
1	<p>Replaces equivalent unit FPITMM4206A Prepare and advise on a broad range of timber floor system details using computers, 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 preparing and advising on a broad range of timber floor system details using computers
- prepare and advise on a broad range of timber floor system details using computers including the following
  - composite systems
  - I-beams
  - laminated beams
  - solid timber sections
  - webbed truss.

## Knowledge Evidence

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

- content and application of applicable regulations for certifying timber floor system design layouts including:
  - Building Code of Australia
  - Australian Standards

- organisational quality standards
- limits of personal ability and authority with respect to non-conforming design
- common industry standard sizes, profiles and spacing dimensions
- key features of these common types of floor systems:
  - composite systems
  - I-beams
  - laminated beams
  - solid timber sections
  - webbed truss
- for the drawing software:
  - available drawing types
  - design limitations
  - system functions and capabilities
  - methods to input and amend design factors and other data
  - methods to store and retrieve drawings
- production and installation advice including
  - installation instructions to stakeholders, including floor system layouts
  - certification to stakeholders
  - documented advice to production
  - feedback to installers
- organisational procedures specific to producing drawings and documents and advising on floor system details:
  - communication reporting lines for internal and external stakeholders
  - certifying floor system layouts
  - filing computerised drawings and documentation

## **Assessment Conditions**

The following resources must be made available:

- computers, keyboards and industry current software programs used to produce drawings and documentation for floor system layouts
- applicable regulations for certifying floor system layouts
- industry and organisational codes and standards for floor systems
- designs, plans and technical specifications for floor systems
- templates for developing production and installation advice
- template certification documents
- relevant personnel for the purposes of communicating information
- organisational procedures for producing drawings and documents and advising on floor system details

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>