



**Australian Government**

# **Assessment Requirements for FWPCOT3218 Quote and interpret from manufactured timber product plans**

**Release: 1**

## Assessment Requirements for FWPCOT3218 Quote and interpret from manufactured timber product plans

### Modification History

Release	Comment
1	<p>Replaces equivalent FPICOT3218B Quote and interpret from manufactured timber product 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:

- complete quotations regarding the following types of manufactured timber products in line with an individual design and set of specifications for each for each job:
  - timber roof trusses
  - timber floor trusses
  - timber wall frames
- prepare documentation advising on production and installation to accompany quotations.

### Knowledge Evidence

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

- applicable building and structural regulations for timber wall frames, roof and floor trusses
- common industry terminology for all components of timber wall frames, roof and floor trusses
- common industry standard layouts, spacing and sizing dimensions of individual members for timber wall frames, roof and floor trusses
- relationship between component loads and supports and spans

- methods used to manually calculate, using tables and scientific calculators:
  - layout of roof trusses
  - truss, beam and frame materials and quantities
- industry and specific organisational:
  - quotation processes for timber wall frames, roof and floor trusses
  - sources of costs for materials and labour to manufacture
  - formats for and inclusions of quotations
  - formats for and inclusions of production and installation advice documents
- organisational procedures for preparing and documenting quotations for timber wall frames, roof and floor trusses.

## Assessment Conditions

The following resources must be made available:

- computers, keyboards and industry current software programs used to produce documents
- scientific calculators
- designs, plans, technical specifications and notes for timber wall frames, roof and floor trusses on which to base quotation
- in-house material price lists, product description sheets or manuals; either electronic or hard copy
- template documents for recording calculations and quotations
- sample production and installation advice documents
- organisational procedures for preparing and documenting quotations for timber wall frames, roof and 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.

## Links

Companion Volume implementation guides are found in VETNet -

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