



Australian Government

**Assessment Requirements for
FWPTMM4202 Diagnose and calculate
production costs**

Release: 1

Assessment Requirements for FWPTMM4202 Diagnose and calculate production costs

Modification History

Release	Comment
1	<p>Replaces equivalent unit FPITMM4202B Diagnose and calculate production costs, 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:

- diagnose and calculate production costs for at least two product ranges selected from this list:
 - pallets
 - crates
 - trellises
 - stairs
 - doors
 - windows
 - frames
 - beams
 - roof trusses
 - floor systems
 - wall frames.

Knowledge Evidence

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

- competitors' current products and services and price structure
- sources of negotiated cost of supply, contractual arrangements and preferred supplier arrangements
- sources of organisational costs for:
 - materials specific to production operations
 - labour unit costs specific to production operations
 - particular construction methods
 - complying with environmental protection practices
 - warehousing and distribution
- business overheads and how overheads are applied to individual production operations
- desired profit margins and appropriate commercial mark-ups to suit market acceptance
- organisational procedures for documenting calculations, communicating costs to relevant personnel and maintaining records.

Assessment Conditions

The following resources must be made available:

- computers, keyboards and printers
- industry current software programs used to calculate and document production and supply costs
- comprehensive information about the financial operating costs of a real or simulated business to determine production and supply costs
- relevant personnel for the purposes of communicating information
- organisational procedures for documenting calculations, communicating costs to relevant personnel and maintaining records.

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>