



Australian Government

Assessment Requirements for FWPTMM4204 Sample and test products to specifications

Release: 1

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Modification History

Release	Comment
1	Replaces equivalent unit FPITMM4204B Sample and test products to specifications, 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:

- sample and test product types in line with authorised testing procedures including:
 - manufactured products
 - components
 - assemblies
 - raw materials
 - timber
 - metal alloys
 - glass
 - adhesives
 - fillers, finishes
 - any other entities produced by the organisation
- evaluate test results, for the selected range of products, and complete a detailed and accurate report, covering:
 - test process
 - size of sample
 - results of testing against product quality specifications and set tolerances
 - recommendations to facilitate process control or change.

Knowledge Evidence

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

- environmental protection practices for sampling and testing products in a forest products factory settings:
- reducing water and energy use
- safe use and storage of chemicals
- cleaning of plant, tools and equipment
- disposing of, recycling and reusing timber and other waste
- industry common and specific organisational:
- sampling and testing processes and techniques for products
- characteristics of raw materials and other entities
- testing conditions and facilities
- product quality specifications and set tolerances
- common types of tools and equipment used to test products; their purpose, features, operation and calibration requirements
- organisational procedures specific to sampling and testing products:
- workplace health and safety
- use of testing equipment
- sampling and testing processes
- communication reporting lines
- recording and reporting on test process and test results.

Assessment Conditions

The following resources must be made available:

- testing equipment, tools and gauges
- personal protective equipment suitable for sampling and testing products
- a comprehensive range of commercially available raw materials and other entities subject to testing
- product quality specifications and set tolerances
- templates for recording and reporting on test process and test results
- relevant personnel for the purposes of communicating information
- organisational procedures for sampling and testing products

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>