



**Australian Government**

# **Assessment Requirements for FWPCOT3208 Test strength of joints**

**Release: 1**

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## Modification History

Release	Comment
1	<p>Replaces equivalent unit FPICOT3208B Test strength of joints 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 and quality procedures for testing the strength of joints
- safely and efficiently collect samples
- accurately interpret test results
- identify problems that may affect test results
- complete accurate records and reports.

## Knowledge Evidence

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

- joint strength and issues that may affect joint strength
- different types of joints: glued joints, joints formed with nail plates
- methods and procedures for testing joints: bending test, wet or dry cleavage chisel test, bloc shear test, nail plate pull out test
- problems associated with the testing process: test accuracy; sample quality; faulty material; defects
- criteria for recycling and re-using faulty material
- procedures for recording and reporting workplace information: tally sheets, quality sheets, forms
- production sheets and downtime sheets.
- criteria for recycling and re-using faulty material.

## Assessment Conditions

The following resources must be made available:

- joints for testing
- equipment necessary for testing
- personal protective equipment for testing strength of joints.

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>