



Australian Government

FWPCOT3208 Test strength of joints

Release: 1

FWPCOT3208 Test strength of joints

Modification History

Release	Comment
1	Replaces equivalent unit FPICOT3208B Test strength of joints, which was first released with FPI11 Forest and Forest Products Training Package Version 1. This is the first release of this unit in the new standards format.

Application

This unit of competency describes the outcomes required to collect samples and prepare, test and report on the strength of joints. The unit includes interpreting test results for the identification of problems in production, and making necessary changes to processes.

The unit applies to those working in a broad range of technical roles across different sectors in the forest and wood products industry.

No licensing, legislative, regulatory, or certification requirements apply to this unit at the time of publication.

Pre-requisite Unit

Nil

Unit Sector

Sawmilling and Processing

Timber Manufactured Products

Timber Merchandising

Wood Panel Products

Timber Truss and Frame Design and Manufacture

Elements and Performance Criteria

<i>Elements describe the essential outcomes.</i>	<i>Performance criteria describe the performance needed to demonstrate achievement of the element. Where bold italicised text is used, further information is detailed in the range of conditions.</i>
1. Prepare for testing	1.1 Obtain and review test specifications and equipment for testing strength of joints. 1.2 Collect and prepare test samples according to quality assurance

	<p>procedures.</p> <p>1.3 Identify and resolve potential problems with testing.</p>
2. Conduct testing procedures	<p>2.1 Follow organizational procedures to test samples.</p> <p>2.2 Obtain and interpret test results.</p> <p>2.3 Complete test reports.</p> <p>2.4 Store samples according to customer, test authority and site requirements.</p>
3. Finalise testing	<p>3.1 Communicate test results.</p> <p>3.2 Identify and dispose of or recycle faulty material</p> <p>3.3 Report identified faults and assist with the identification of production problems.</p> <p>3.4 Modify test sampling process in response to identified problems and production changes</p> <p>3.5 Record and report testing outcomes.</p>

Foundation Skills

Foundation skills essential to performance are explicit in the performance criteria of this unit of competency.

Range of Conditions

Not Applicable

Unit Mapping Information

FPICOT3208B Test strength of joints

Links

Companion Volume implementation guides are found in VETNet -

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