



Australian Government

**Assessment Requirements for
FWPCOT3207 Set up, operate and
maintain finger jointing operations**

Release: 1

Assessment Requirements for FWPCOT3207 Set up, operate and maintain finger jointing operations

Modification History

| Release | Comment |
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| 1 | <p>Replaces equivalent unit FPICOT3207B Set up, operate and maintain finger jointing operations, 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:
- plan and monitor finger jointing operations
- determine, document and communicate finger jointing schedules providing details of:
 - timber cross sections to be finger jointed
 - finger joint profiles
 - required and acceptable cleat lengths
 - finished product grades
 - quantities to be produced
 - changeover times
- complete production records.

Knowledge Evidence

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

- environmental protection practices for forest products factory settings:
 - reducing water and energy use
 - cleaning plant, tools and equipment
 - disposing of, recycling and reusing timber and other waste

- operational capacity of finger jointing equipment
- typical work flow processes for finger jointing operations
- methods of determining finger jointing schedules to maximise equipment, labour and material use
- format, content and use of finger jointing schedules
- monitoring processes for automated jointing machines and overall production process
- typical processing and equipment faults and solutions for minimal production disruption
- industry standard cross sections, their strength, tolerances and applicable terminology
- purpose, features and operation and maintenance requirements of finger jointing equipment:
 - finger jointing machine stations and equipment
 - glue spreader
 - conveyors
- organisational procedures specific to coordinating finger jointing operations:
 - workplace health and safety with particular emphasis on equipment lock out and use of personal protective equipment
 - communication reporting lines for operator team members and self
 - documenting and communicating finger jointing schedules
 - recording and reporting production outcomes and maintenance schedules.

Assessment Conditions

The following resources must be made available:

- computers, keyboards, printers and software used to prepare finger jointing schedules and maintenance documents
- tools and equipment used to produce finger jointed material
- consumable glue and cutters
- personal protective equipment suitable for finger jointing operations
- commercial timber
- production orders with specific information about grades, quantities and cross sections for specified finger jointed timber products
- template documents for recording:
 - **finger jointing schedules**
 - **production** outcomes
- maintenance schedules for finger jointing equipment
- organisational procedures for coordinating finger jointing operations
- relevant personnel for the purposes of communicating information.

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