



Australian Government

Assessment Requirements for FWPCOT3337 Operate timber finger jointing line

Release: 1

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Modification History

Release	Comments
Release 1	This version released with FWP Forest and Wood Products Training Package Version 8.0.

Performance Evidence

An individual demonstrating competency must satisfy all of the elements and performance criteria in this unit.

There must be evidence that the individual has operated a finger jointing line, either individually or in a team, for one production run according to workplace safety and operating procedures, and produced finger jointed timber as directed by work instructions.

In performing this work, the individual has:

- complied with legislation, standards and codes of practice relevant to finger jointing operations
- completed pre-operational checks and start-up procedures for finger jointer
- checked, loaded and fed cleats/shooks to joining operations
- monitored operation to ensure continuity of production, minimise misfeeding and achieve required product quality
- removed substandard timber jointed product and stacked, packaged and labelled finger jointed products
- reported on production outcomes and product quality
- inspected finger jointer condition and notified appropriate personnel of any faults or maintenance needs.

Knowledge Evidence

An individual must be able to demonstrate the knowledge required to perform the tasks outlined in the elements and performance criteria of this unit. This includes knowledge of:

- purpose and function of timber finger jointer
- key requirements of legislation, standards and codes of practice relevant to finger jointing operations
- operating parameters and capability of timber finger jointing line specific to workplace environment, including:
 - maximum and minimum shook cross-sections

- maximum and minimum shook lengths
- maximum and minimum output lengths
- throughput speed
- operating components of timber finger jointing line, including:
 - face-to-face or edge-to-edge joint profile
 - trim saws
 - conveyor
 - scoring saws
 - glue applicator
 - cut off saw
 - press
 - crowder
 - automatic stacker
- types of glue used for producing finger jointed timber
- range of industry standard cross-sections for timber, their strength, tolerances and applicable terminology
- methods for assessing condition of cutters and blade associated with timber finger jointing line
- monitoring processes in timber finger jointing operations
- workplace procedures specific to producing finger jointed timber, including:
 - health and safety, with particular emphasis on the use of personal protective equipment and equipment lock-out
 - use and maintenance of equipment
 - communication reporting lines
 - recording and reporting production outcomes and equipment faults
 - environmental protection requirements and practices.

Assessment Conditions

Assessment of the skills in this unit of competency must take place under the following conditions:

- physical conditions:
 - skills must be demonstrated in a timber processing plant, a timber products manufacturing plant or an environment that accurately represents workplace conditions
- resources, equipment and materials:
 - finger jointer machine
 - personal protective equipment required for operation of finger jointer machine
 - cleats/shooks and glue used in finger jointing operations
- specifications:

- workplace health and safety and environmental protection policies and/or procedures applicable to finger jointing operations
- workplace procedures for finger jointing operations.

Assessors of this unit must satisfy the requirements for assessors in applicable vocational education and training legislation, frameworks and/or standards.

Links

Companion Volumes, including Implementation Guides, are available at VETNet: -
<https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=0d96fe23-5747-4c01-9d6f-3509ff8d3d47>