



Australian Government

Assessment Requirements for FWPCOT3288 Set up, operate and maintain finger jointing machines

Release: 1

Assessment Requirements for FWPCOT3288 Set up, operate and maintain finger jointing machines

Modification History

Release	Comments
Release 1	This version released with FWP Forest and Wood Products Training Package Version 5.0.

Performance Evidence

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

There must be evidence that, on at least one occasion, the individual has:

- set up finger jointing machine and equipment, trialled equipment settings and tested trialled material for strength and appearance
- coordinated the start-up of finger jointing machine and equipment
- monitored finger jointing operation during a production run
- coordinated the shut-down of finger jointing equipment
- in doing the above job, the individual has:
 - followed workplace health and safety requirements during the finger jointing operation
 - developed and documented a finger jointing schedule
 - communicated the finger jointing schedule to operators
 - identified and responded to processing and equipment faults
 - completed production reports
 - carried out routine maintenance of finger jointing equipment.

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:

- operational capacity of finger jointing machine and equipment
- workflow 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 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, operation and maintenance requirements of automated finger jointing equipment:
 - finger jointing machine stations and equipment
 - safety features
 - glue spreader
 - conveyors
- types of risk and hazards and mitigation measures associated with finger jointing operations
- workplace policies and procedures specific to finger jointing operations:
 - health and safety, with particular emphasis on equipment lock-out, use of personal protective equipment (PPE) and safe manual handling techniques
 - use of finger jointing machine and equipment
 - communication reporting lines
 - recording and reporting finger jointing schedules, production outcomes and maintenance schedules, equipment faults and maintenance requirements
- environmental protection practices for timber processing and manufacturing facilities:
 - reducing water and energy use
 - cleaning plant, tools and equipment
 - disposing of, recycling and reusing timber and other waste.

Assessment Conditions

Assessment of skills must take place under the following conditions:

- physical conditions:
 - skills must be demonstrated in a timber processing or manufacturing facility or an environment that accurately represents workplace conditions
- resources, equipment and materials:
 - computers, keyboards, printers and software used to prepare finger jointing schedules and maintenance documents
 - automated finger jointing machine and equipment
 - consumable glue and cutters
 - PPE suitable for finger jointing operations
 - timber for finger jointing operations
- specifications:
 - production orders with workplace information about grades, quantities and cross-sections for specified finger jointed timber products
 - template documents for recording finger jointing schedules, production outcomes, and maintenance schedules for finger jointing equipment
 - 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>