



Australian Government

Assessment Requirements for FWPCOT3275 Set up, operate and maintain end matching machines

Release: 1

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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:

- followed work order and relevant workplace health and safety and environmental protection procedures
- prepared for end matching operations
- planned and communicated end matching schedule to operators:
 - timber cross-sections to be end matched
 - end matching profiles
 - finished product grades
 - quantities to be produced
 - changeover times
- set up end matching machine and equipment
- monitored end matching operation
- completed production records
- coordinated shut-down and maintenance of end matching machine and 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 end matching machine and equipment
- typical workflow processes for end matching operations
- methods of determining end matching schedules to maximise equipment, labour and material use
- format, content and use of end matching schedules
- monitoring processes for end matching machines and overall production process
- typical processing and equipment faults and solutions for minimal production disruption

- range of industry standard cross-sections for end matched timber products, their strength, tolerances and applicable terminology
- purpose, features, operation and maintenance requirements of equipment used to produce end matched products, including:
 - guides
 - cutters
 - conveyors
- types of risk and hazards and mitigation measures associated with end matching operations
- workplace procedures specific to coordinating end matching operations:
 - workplace health and safety, with particular emphasis on equipment lock-out, use of personal protective equipment (PPE) and safe manual handling techniques
 - use of end matching machine and equipment
 - communication reporting lines for operator team members and self
 - documenting and communicating end matching schedules
 - recording and reporting production outcomes and maintenance schedules
- environmental protection practices for timber processing or 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:
 - end matching equipment and associated repair and maintenance tools
 - computers, keyboards, printers and software to prepare end matching schedules and maintenance documents
 - PPE suitable for end matching operations
 - a diverse range of commercial timber
- specifications:
 - template documents for end matching schedules, production reports and maintenance reports
 - production orders with specific information about grades, quantities and cross-sections for specified end matched timber products
 - maintenance schedule for end matching equipment
 - workplace procedures for coordinating end matching 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>