



Australian Government

Assessment Requirements for FWPWPP3235 Trim new engineered wood panels to size

Release: 1

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Modification History

Release	Comments
Release 1	This version released with FWP Forest and Wood Products Training Package Version 4.0.

Performance Evidence

An individual demonstrating competency in this unit must satisfy all of the elements and performance criteria of this unit. There must be evidence that, on at least one occasion, the individual has:

- followed workplace health and safety requirements and environmental protection procedures for trimming new engineered wood products
- produced one or more of the following types of trimmed engineered wood panels according to individual work orders prescribing different lengths and tolerances and number of panels:
 - medium density fibreboard
 - laminated veneer
 - chipboard
 - fibreboard
 - plywood
 - continuous ply
- completed cutting patterns and sequences for single straight cuts and angles requiring one cutting pass set for multiple cuts of the same size
- stacked batches of cut panels in storage location according to a common length
- completed operator maintenance on the automated trimming saw used.

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:

- health and safety hazards or risks related to trimming engineered wood panels with automated trimming saws, as identified through risk assessments, manufacturer technical information, regulations and industry health and safety guides
- workplace procedures specific to trimming new engineered wood panels to size:

- health and safety, with particular emphasis on equipment lockout, emergency procedures and use of personal protective equipment (PPE)
- use of automated trimming saw
- communication reporting lines
- recording and reporting production outcomes, equipment faults and maintenance requirements
- environmental protection practices for engineered wood panel facilities:
 - reducing water and energy use
 - cleaning of plant, tools and equipment
 - disposing of, recycling and reusing timber and other waste
- typical engineered wood panel defects and how they affect the ability to produce quality trimmed panels:
 - warp
 - wane
 - cupping
 - shakes
 - insect defects
 - knots
 - resin pockets
- cutting patterns and sequences for single straight cuts and angles requiring one cutting pass
- range of industry standard lengths, cross-sections and tolerances and applicable terminology
- typical flow of material supply in and out of the trimming area
- storage layout and categories for stacking finished engineered wood panels
- purpose, features and operation of equipment used to trim new engineered wood panels to size:
 - automated trimming saws
 - conveyor belt systems
- methods for assessing saw blade condition and completing and basic non-specialist repair and maintenance for saws.

Assessment Conditions

Assessment of skills must take place under the following conditions:

- physical conditions:
 - skills must be demonstrated in an environment that accurately represents workplace conditions
- resources, equipment and materials:
 - automated trimming saws
 - maintenance tools and equipment for saws
 - consumable saw blades

- PPE suitable for trimming engineered wood panels to size
- engineered wood panels suitable for trimming operations
- specifications:
 - manufacturer instructions for use and maintenance of equipment
 - work order with specific instructions for trimming and storing engineered wood panels
 - template documents for recording production outcomes, equipment faults and maintenance requirements
 - workplace procedures for trimming panels to size, including health and safety and emergency procedures and environmental protection procedures.

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>