



Australian Government

Assessment Requirements for FWPCOT2258 Assemble products

Release: 1

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Modification History

Release	Comments
Release 1	This version released with FWP Forest and Wood Products Training Package Version 6.0.

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, on three different occasions:

- assembled one or more timber products from the following list:
 - pallets
 - crates
 - trellis
 - stairs
 - doors
 - windows
 - beams
- prepared the timber products for transportation
- completed associated workplace documents
- followed work order or instruction, policies and procedures and current workplace safety and environmental requirements in completing the task

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:

- workplace environmental requirements for assembling timber products
- regulations and standards related to timber products and grading
- workplace safety requirements for assembling timber products:
 - personal protective equipment (PPE)
 - equipment lock-out
 - use of equipment
 - electrical hazards
 - hazard identification and control measures

- exposure to excessive noise
- exposure to dust
- methods, processes and techniques for:
 - assembly sequences
 - storage layout and stacking finished timber products
- workplace requirements for recording and reporting production outcomes and equipment faults
- typical timber component defects and how these affect the ability to produce a quality finished product:
 - warp
 - wane
 - cupping
 - shakes
 - insect defects
 - knots
 - resin pockets
- typical assembly faults triggering a correction to ensure timber product quality:
 - incorrectly positioned joints
 - timber splits from nailing
 - incorrectly positioned hardware
- types, purpose, features and operation of tools, equipment and assembly hardware used for assembling timber products:
 - measuring equipment
 - assembly jigs
 - staple guns
 - nail guns
 - compressed air safety and operation
 - marking equipment
 - strapping equipment
 - nail gun nails
 - staples.

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 product manufacturing facility or an environment that accurately represents workplace conditions
- resources, equipment and materials:
 - tools and equipment used to assemble timber products

- assembly hardware
- PPE suitable for assembling timber products
- pre-cut sections of timber for using to assemble timber products
- specifications:
 - access to work order or instruction detailing timber products to be assembled by operator
 - access to timber product construction plans
 - access to workplace safety and environmental policies and procedures applicable to timber product assembly
 - access to workplace procedures and forms for recording production outcomes and equipment maintenance and faults
 - manufacturer specifications for equipment used to assemble timber products.

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>