



Australian Government

Assessment Requirements for MSFFM2016

Join solid timber

Release: 1

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Modification History

Release 1. Changes to code, application, elements, performance criteria, assessment requirements. Foundation skills added. Range of conditions removed. Assessment requirements changed.

Performance Evidence

There must be evidence the candidate has completed the tasks outlined in the elements and performance criteria of this unit, and demonstrated the ability to:

- join at least 4 solid timber tops, shelves or panels, each with a minimum of 3 sections
- use each of the following edge joining methods at least once to achieve workplace quality standards:
 - butt and dowel
 - moulded edge joint (finger-joint, tongue in groove, or zigzag)
 - biscuit joint or domino
 - slip-tongue (aka tongue-in-groove) joint.
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Knowledge Evidence

There must be evidence the candidate has knowledge of:

- workplace procedures for:
 - work health and safety
 - quality assurance
 - reporting of machinery faults and material defects
- the following wood characteristics and defects:
 - bowing
 - cupping
 - expansion
 - grain direction
 - spring
 - twisting
- characteristics of different types of adhesives used to join solid timber and their application methods
- types of sawing methods, including back sawn and quarter sawn, and the impact of these on joining
- tools, materials, equipment, personal protective equipment (PPE) and processes used in timber joining.
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Assessment Conditions

Skills must have been demonstrated in the workplace or in a simulated environment that reflects workplace conditions and contingencies. The following conditions must be met for this unit:

- use of suitable facilities, equipment and resources, including:
 - work documentation
 - tools, equipment and machinery required for performance evidence
 - PPE
 - timber materials for joining
 - workplace procedures.
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Links

Companion Volume implementation guides are found in VETNet – -

<https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=0601ab95-583a-4e93-b2d4-cfb27b03ed73>