



Australian Government

Assessment Requirements for MSFFM3029 Select timbers for furniture production

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:

- evaluate and select timbers to meet 3 different design or production briefs.

Knowledge Evidence

There must be evidence the candidate has knowledge of:

- native and non-native hardwoods and softwoods commonly used for furnishing production, including their:
 - density and hardness
 - elasticity
 - strength
 - brittleness
 - main uses and production limitations
- timber characteristics, including:
 - cupping, bowing, springing and twisting
 - basic chemical composition
 - compatibility with other materials
- impact on timber of climate and workshop conditions
- how to maintain performance and visual quality
- wood pests and protection
- how to identify natural and seasoning faults
- seasoning methods
- how timber is graded
- measuring moisture content in timber
- sawn timber and types of defects
- solid timber conversion techniques
- emerging wood technologies, including heat treatments and wood preservatives
- personal protective equipment (PPE) required.
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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:
 - design or production briefs
 - specialised information about different types of timbers
 - workplace procedures.

Assessors must satisfy the NVR/AQTF mandatory competency requirements for assessors.

Links

Companion Volume implementation guides are found in VETNet – -

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