



Australian Government

**Assessment Requirements for
MSFFDM4006 Hand carve wood to custom
design**

Release: 1

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Modification History

Release 1. Unit code and Application changed. Elements and Performance Criteria changed to active voice. Range of Conditions removed and relevant content moved to Assessment Requirements. Assessment Requirements changed to remove duplication with Performance Criteria and clarify requirements. Supersedes and is equivalent to MSFFM4001 Hand carve wood to custom design.

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:

- hand carve two significant products, showing:
 - the interpretation and necessary adoption of the design specifications
 - the selection of suitable timber for the carving
 - the completion of the carving to specification or commercially acceptable standard
 - the preparation of the products for finishing
- carry out operator maintenance on hand tools used across the two significant products, including the grinding and sharpening of at least one knife and one chisel.

Knowledge Evidence

There must be evidence the candidate has knowledge of:

- terminology covering hand carving operations and materials
- techniques used in hand carving, including:
 - chip carving
 - relief carving
 - Scandinavian flat plane
 - caricature carving
 - love spoon
 - treen
 - whittling
- types, characteristics, uses and limitations of timber species for hand carving
- techniques for the design and documentation of specifications for hand carved products
- workplace and site standards, requirements, policies and procedures for hand carving of wood
- types, characteristics, uses, limitations and maintenance requirements of the range of tools used in wood carving, including:
 - carving knives

- chisels (straight and curved)
- short bent front bent
- spoon bit
- back bent
- skew
- fishtail
- spade
- parting tool
- macaroni (fluterino and backeroni)
- palm tools
- rasps
- rifflers
- punches
- gouges
- venier
- router
- processes for evaluating the quality of carving tools in terms of specifications, safety, maintainability and commercial reputation
- preparation methods wood for carving, including:
 - confirming grain
 - identifying and responding to faults
 - dealing with knots and contaminants
 - cutting wood to workable size and shape
- applicable work health and safety, legislative and workplace requirements and instructions relevant to the hand carving of wood.

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:
 - product specifications and/or drawings
 - a range of hand carving tools.

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>