



Australian Government

MSFFM2014 Select and apply hardware

Release: 1

MSFFM2014 Select and apply hardware

Modification History

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

Application

This unit describes the skills and knowledge required to select and apply hardware to new or refurbished furniture or cabinetry. Furniture may be made from any material and may be freestanding or fitted, including kitchen and bathroom cabinetry. Workers with this competency follow established procedures in timber technology industries such as cabinet and furniture making.

No licensing or certification requirements exist at the time of publication. Relevant legislation, industry standards and codes of practice within Australia must be applied.

Competency Field

Cabinetry and furniture

Elements and Performance Criteria

Elements describe the essential outcomes.	Performance criteria describe the performance needed to demonstrate achievement of the element.
1 Plan and prepare for task	1.1 Identify task requirements from work documentation 1.2 Identify and follow work health and safety requirements 1.3 Select hardware to meet design specifications 1.4 Select tools to meet task requirements and check for safety and functionality
2 Attach hardware	2.1 Lay out hardware items in accordance with design 2.2 Take measurements to determine precise location and correct alignment for hardware 2.3 Use machinery in accordance with workplace procedures 2.4 Secure hardware using tools suited to hardware and material to which it is being attached 2.5 Inspect completed work for compliance with quality requirements and rectify any deficiencies

3 Finalise task and maintain equipment	3.1 Clean work area, safely dispose of waste and identify items for recycling in accordance with workplace procedures and environmental standards 3.2 Clean equipment and complete routine maintenance in accordance with workplace procedures 3.3 Identify, tag and report faulty equipment in accordance with workplace procedures 3.4 Complete task documentation in accordance with workplace procedures
--	--

Foundation Skills

This section describes those language, literacy, numeracy and employment skills that are essential to performance but not explicit in the performance criteria.

- Reading skills to interpret work instructions and furniture design documentation
- Writing skills to communicate simple information in familiar workplace forms
- Numeracy skills to take accurate measurements.

Other foundation skills essential to performance are explicit in the performance criteria of this unit.

Unit Mapping Information

Supersedes and is equivalent to MSFFM2003 Select and apply hardware.

Links

Companion Volume implementation guides are found in VETNet – -

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

Assessment Requirements for MSFFM2014 Select and apply hardware

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:

- select and apply 6 different items of hardware to cabinetry or other furniture items, including at least 3 of the following:
 - basket and lift systems
 - hinges
 - handles
 - drawer-runners
 - metal drawer systems
 - sliding rail systems
 - rotating or slide-out storage systems.

Knowledge Evidence

There must be evidence the candidate has knowledge of:

- workplace procedures for:
 - work health and safety
 - quality assurance and tolerance levels
 - reporting of equipment faults and material defects
- furniture production workflow
- how to interpret basic aspects of furniture design documentation
- furniture materials and suitable hardware types and attachment methods:
 - manufactured board
 - solid timber
 - metal
- hand and power tools and personal protective equipment (PPE) typically required for hardware application.

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:
 - furniture items requiring hardware
 - furniture design documentation
 - tools and equipment required for performance evidence
 - PPE
 - 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>