



Australian Government

MSFFDT4002 Assemble custom furniture

Release: 1

MSFFDT4002 Assemble custom furniture

Modification History

Release 1 - New unit of competency

Application

This unit of competency covers assembling custom furniture to critical production specifications involving application of skills and knowledge at a highly skilled craftsman or artisan level.

No licensing, legislative or certification requirements apply to this unit at the time of publication.

Pre-requisite Unit

Competency Field

Unit Sector

Furniture design and technology

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 work | 1.1 | Applicable legislative, work health and safety (WHS), and organisational requirements relevant to assembling custom furniture are verified and complied with |
| | | 1.2 | Instructions, plans or design briefs and critical production specifications are read and interpreted to identify processes and materials to complete work tasks |
| | | 1.3 | Assembly sequence is planned and materials/component layout is confirmed |
| | | 1.4 | Tools, equipment and materials are selected and checked prior to use to ensure that they are appropriate for the work, serviceable and in a safe condition |
| | | 1.5 | Adhesives, trims and accessories are identified, evaluated against the production specification and selected for use |

		1.6	Quality checking procedures are developed and documented for each step in the assembly process
2	Assemble custom furniture	2.1	Components, materials and tools are laid out in accordance with the assembly plan
		2.2	Components are checked against specification prior to assembly and out of specification items are rejected
		2.3	Components are assembled and checked against specification for accuracy, fit, twist and distortion
		2.4	Doors, drawers and shelves are assembled and fitted
		2.5	Hardware and decorative accessories are applied to specification
		2.6	Product quality is prepared for final finish, including the removal of bruises, scratches, dents and marks
		2.7	Product quality is checked against plans at identified checkpoints
3	Complete housekeeping	3.1	Unused materials are stored or recycled as required
		3.2	Tools and equipment are cleaned and stored appropriately
		3.3	Faulty and/or defective equipment is tagged and reported in accordance with workplace practices
		3.4	Work area is cleaned and rubbish disposed of appropriately
		3.5	Workplace documentation and/or reports are completed

Foundation Skills

Foundation skills essential to performance are explicit in the performance criteria of this unit of competency. Detail on appropriate performance levels for each furnishing unit of competency in reading, writing, oral communication and numeracy utilising the Australian Core Skills Framework (ACSF) are provided in the Furnishing Training Package Implementation Guide.

Range of Conditions

Specifies different work environments and conditions that may affect performance. Essential operating conditions that may be present (depending on the work situation, needs of the candidate, accessibility of the item, and local industry and regional contexts) are included. Range is restricted to essential operating conditions and any other variables essential to the work environment.

Unit context includes:

- WHS requirements, including legislation, building codes, material safety management systems, hazardous and dangerous goods codes, and local safe operating procedures or equivalent
- work is carried out in accordance with legislative obligations, environmental legislation, relevant health regulations, manual handling procedures and organisation insurance requirements
- work requires individuals to demonstrate conceptual and analytical ability, discretion, judgement and problem solving

Custom furniture includes:

- one-off manufacture in response to specific customer requirements. It does not include variations or modification to a production line item, and includes:
 - wall units
 - vanity units
 - kitchen cabinets
 - sideboards/buffets
 - drawer units
 - display cabinets
 - counters
 - tables
 - beds

Tools and equipment include:

- clamps
- winding sticks
- measuring tapes or rules
- hammers
- mallets
- squares
- presses

Materials include:

- timber (both indigenous and overseas)
- adhesives
- screws
- nails
- dowels
- metal fasteners

Personal protective equipment includes:

- knockdown fittings
- glass
- decorative finishes
- abrasive paper
- that prescribed under legislation, regulations and enterprise policies and practices

Information and procedures include:

- workplace instructions, including job sheets, plans, specifications, drawings and designs for custom furniture item
- manufacturer specifications and instructions
- standard forms of workplace process and procedures
- organisation work specifications and requirements
- legislation, regulations and codes of practice
- quality and Australian Standards and procedures

Unit Mapping Information

Supersedes and is equivalent to LMFFDT4002A Assemble custom furniture

Links

Companion Volume implementation guides are found in VETNet -

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