



Australian Government

MSFKB2002 Provide assistance in cabinet installation

Release: 1

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Modification History

Release 1 - New unit of competency

Application

This unit of competency covers assisting in the on-site installation of cabinets for kitchens or bathrooms. It includes assembling cabinets, fitting components, and fixing cabinets to wall and floor surfaces, and making a limited range of adjustments in the installation of new or renovated kitchens and bathrooms.

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

Access to construction sites requires certification of general induction training specified by the *National Code of Practice for Induction for Construction Work* (ASCC 2007).

Pre-requisite Unit

Competency Field

Unit Sector

Kitchens and Bathrooms

Elements and Performance Criteria

Elements describe the essential outcomes.		Performance criteria describe the performance needed to demonstrate achievement of the element.	
1	Lay out components and materials according to installation plan	1.1	Work health and safety (WHS) requirements, including personal protective equipment are identified
		1.2	Floor layout and individual cabinet construction requirements are determined from the installation plan or through checking with supervisor or tradesperson
		1.3	Components are laid out to match sequence of assembly
		1.4	Product codes and labels are checked for any special installation requirements
2	Assemble carcass	2.1	Joining methods are applied according to the installation plan or instructions from supervisor or tradesperson

- 2.2 Facings are completed
- 2.3 Carcass levels are checked
- 2.4 Components are attached
- 2.5 Minor adjustments are made according to instruction from supervisor or tradesperson
- 2.6 Carcasses are completed and checked for quality against instructions
- 2.7 Hand and power tools are used safely and according to operating instructions
- 3 Fix cabinets as specified by site supervisor or tradesperson
 - 3.1 Cabinet fixing techniques are confirmed with supervisor or tradesperson according to site requirements
 - 3.2 Cabinets are fixed to walls and floors according to the installation plan and instruction of supervisor or tradesperson
 - 3.3 Components are fixed according to installation instructions
- 4 Finish work
 - 4.1 Cabinets are cleaned and checked for quality
 - 4.2 Site is cleaned and all tools put away
 - 4.3 Project documentation is completed
 - 4.4 Waste is disposed of according to environmental standards
 - 4.5 Property is secured

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 individual to demonstrate some discretion, judgement and problem solving
 - cabinets include flat pack, pre-cut, made to measure manufactured board or solid timber cabinets within a kitchen, bathroom or other domestic environment
 - on-site installation work covered by this unit is undertaken under direction of a qualified tradesperson or supervisor
- Components include:**
- hinges, runners and latches
 - locks
 - handles
 - drawer runners and slides
 - legs, plinths and kickboards
 - door and drawer systems
 - cabinet sections
- Joining methods include:**
- screws and hinges
 - adhesives
 - patented devices
 - connectors
- Hand and power tools include:**
- drills
 - jigs
 - hammers
 - screwdrivers
 - power saws
 - drop saws
- Cabinet fixing techniques include:**
- glue
 - staples
 - bolts
 - screws
 - wall plugs
- Secured includes:**
- locked
 - services turned off
 - work area sealed off

Personal protective equipment includes:

- that prescribed under legislation, regulations and enterprise policies and practices

Information and procedures include:

- workplace procedures relating to the use of tools and equipment
- work instructions, including job sheets, cutting lists, plans, drawings and designs
- workplace procedures relating to reporting and communication
- manufacturer specifications and operational procedures

Unit Mapping Information

Supersedes and is equivalent to LMFKB2002A Provide assistance in cabinet installation.

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 MSFKB2002 Provide assistance in cabinet installation

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Performance Evidence

- Interpret work order and locate and apply relevant information
- Apply safe handling requirements for equipment, products and materials, including use of personal protective equipment
- Identify materials used in the work process
- Follow work instructions, operating procedures and inspection processes to:
 - minimise the risk of injury to self or others
 - prevent damage to goods, equipment and products
 - maintain required production output and product quality
- Prepare the installation site for cabinet installation by checking measurements and laying out carcasses to fit
- Effectively and safely interpret and implement work instructions to assemble and install cabinets that are level, correctly located and meet specifications
- Efficiently and safely use required hand and power tools to assist in installation of cabinet components
- Clean up installation site and installed components after completing work
- Use mathematical ideas and techniques to correctly complete measurements, calculate area and estimate material requirements
- Communicate ideas and information to enable confirmation of work requirements and specifications and the reporting of work outcomes and problems, interpret basic plans and follow safety procedures
- Avoid backtracking, work flow interruptions or wastage
- Follow instruction of supervisor and work with others and in a team by recognising dependencies and using cooperative approaches to optimise work flow and productivity

Knowledge Evidence

- Assembly processes for cabinets
- Safe work practices
- Documentation procedures
- Quality checking procedures
- Symbols and terminology on plans and drawings
- Features of cabinet components

Assessment Conditions

- Assessors must:
 - hold training and assessment competencies as determined by the National Skills Standards Council (NSSC) or its successors
 - have vocational competency in the furnishing industry at least to the level being assessed with broad industry knowledge and experience, usually combined with a relevant industry qualification
 - be familiar with the current skills and knowledge used and have relevant, current experience in the furnishing industry.
- Assessment methods must confirm consistency of performance over time rather than a single assessment event and in a range of workplace relevant contexts.
- Assessment must be by observation of relevant tasks with questioning on underpinning knowledge and, where applicable, multimedia evidence, supervisor's reports, projects and work samples.
- Assessment is to be conducted on single units of competency or in conjunction with other related units of competency. Foundation skills are integral to competent performance in the unit and should not be assessed separately.
- Assessment must occur on the job or in a workplace simulated facility with relevant process, equipment, materials, work instructions and deadlines.
- Access is required to materials, equipment and specifications relevant to cabinet installation.

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