



Australian Government

Department of Education, Employment and Workplace Relations

LMFKB3006A Install fitted cabinets and components

Revision Number: 1

LMFKB3006A Install fitted cabinets and components

Modification History

Not applicable.

Unit Descriptor

Unit descriptor	This unit covers the skills and knowledge required to install cabinets according to specifications and design plans, including the application of selected components to achieve a quality finish. This unit requires an ability to access and apply information and instruction for the use of components and cabinet products.
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Application of the Unit

Application of the unit	<p>This unit applies to work conducted in the on-site installation of cabinets within a kitchen, bathroom or ancillary residential environment. Application of components includes all fixtures and fittings required to complete the cabinet installation.</p> <p>Cabinets may be custom made or mass manufactured and include complete components such as doors, shelves and drawers.</p>
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Licensing/Regulatory Information

Not applicable.

Pre-Requisites

Prerequisite units		

Employability Skills Information

Employability skills	This unit contains employability skills.
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Elements and Performance Criteria Pre-Content

Elements describe the essential outcomes of a unit of competency.	Performance criteria describe the performance needed to demonstrate achievement of the element. Where bold italicised text is used, further information is detailed in the required skills and knowledge section and the range statement. Assessment of performance is to be consistent with the evidence guide.
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Elements and Performance Criteria

ELEMENT	PERFORMANCE CRITERIA
1. Determine requirements for cabinet components	1.1. Identify and access <i>information resources</i> for <i>cabinet components</i> to inform installation 1.2. Identify <i>features of components</i> and verify suitability to application 1.3. Identify and prepare tools and equipment required for applying components 1.4. Check cabinets to ensure markings and holes required for components are correctly located
2. Install cabinets	2.1. Interpret designs or plans to determine cabinet installation requirements 2.2. Confirm cabinet markings to ensure accurate installation 2.3. Conduct measurements to confirm fit 2.4. Install cabinets according to plans and specifications 2.5. Accommodate <i>appliance</i> installation requirements and <i>service</i> features in installation 2.6. <i>Fix</i> components according to cabinet requirements 2.7. Use hand and power tools safely and efficiently 2.8. Clean work area and dispose of rubbish according to environmental standards
3. Check quality finish	3.1. Conduct measurements to ensure cabinet is square and level 3.2. Measure edges and lines to ensure fit is level, straight and flush 3.3. Check doors, drawers, runners, handles and latches for correct alignment 3.4. Check tolerances meet standard requirements 3.5. Complete workplace documentation

Required Skills and Knowledge

REQUIRED SKILLS AND KNOWLEDGE

This section describes the skills and knowledge required for this unit.

Required skills

- Language and literacy to the level of interpreting workplace documents and technical information
- Numeracy skills to the level of conducting accurate measurements and interpreting drawings
- Using measurement tools
- Using hand and power tools
- Levelling
- Using installation processes
- Applying cabinet components
- Problem solving skills
- Documentation skills
- Checking quality outcomes
- Applying safety procedures

Required knowledge

- Processes used for the installation of cabinets
- Features of cabinets and components
- State or Territory occupational health and safety (OHS) legislation, regulations, standards and codes of practice relevant to on site work
- Characteristics of materials, products and defects
- Cabinet installation processes
- Procedures for documenting workplace records and information
- Appropriate mathematical procedures for estimation and measurement
- Problem identification and resolution techniques

Evidence Guide

EVIDENCE GUIDE	
<p>The Evidence Guide provides advice on assessment and must be read in conjunction with the performance criteria, required skills and knowledge, range statement and the Assessment Guidelines for the Training Package.</p>	
<p>Overview of assessment</p>	<ul style="list-style-type: none"> Assessment processes and techniques must be culturally appropriate and appropriate to the language, literacy and numeracy capacity of the candidate and the work being performed
<p>Critical aspects for assessment and evidence required to demonstrate competency in this unit</p>	<ul style="list-style-type: none"> Access and apply information on installation requirements of cabinet components Interpret installation requirements Apply problem solving techniques to determine and address installation techniques or issues Complete range of operations to install cabinets Use hand and power tools safely and efficiently Conduct quality checks
<p>Context of and specific resources for assessment</p>	<ul style="list-style-type: none"> The application of competency is to be assessed in the workplace or realistically simulated workplace Assessment is to occur under standard and authorised work practices, safety requirements and environmental constraints Assessment of essential underpinning knowledge, other than confirmatory questions, will usually be conducted in an off-site context Assessment is to comply with relevant regulatory or Australian Standards requirements The following resources should be made available: <ul style="list-style-type: none"> workplace location or simulated workplace tools required for measurement and completing installation plans, drawings and manuals relating to cabinet installation
<p>Method of assessment</p>	<ul style="list-style-type: none"> Assessment must satisfy the endorsed assessment guidelines of the Furnishing Industry Training Package Assessment methods must confirm consistency and accuracy of performance (over time and in a range of workplace relevant contexts) together with application of underpinning knowledge Assessment methods must be by direct observation of tasks and include questioning on underpinning

EVIDENCE GUIDE

	<p>knowledge to ensure correct interpretation and application</p> <ul style="list-style-type: none">• Assessment may be applied under project related conditions (real or simulated) and require evidence of process• Assessment must confirm a reasonable inference that competency is able not only to be satisfied under the particular circumstance, but is able to be transferred to other circumstances• Assessment may be in conjunction with assessment of other units of competency
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Range Statement

RANGE STATEMENT

The range statement relates to the unit of competency as a whole. It allows for different work environments and situations that may affect performance. Bold italicised wording, if used in the performance criteria, is detailed below. Essential operating conditions that may be present with training and assessment (depending on the work situation, needs of the candidate, accessibility of the item, and local industry and regional contexts) may also be included.

Information resources	Information resources may include: <ul style="list-style-type: none"> • manufacturers specifications • installation instruction manuals • drawings and plans • brochures
Cabinet components	Cabinet components may include: <ul style="list-style-type: none"> • hinges, runners, latches • locks • handles • drawer runners, slides • legs • door and drawer systems
Features of components	Features of components may include: <ul style="list-style-type: none"> • size • quality • finish • purpose
Appliances	Appliances may include: <ul style="list-style-type: none"> • stoves, ovens, cook tops • exhaust fans, range hoods • lighting • water filters • dishwasher • refrigerator • washing machine • dryer
Services	Services may include: <ul style="list-style-type: none"> • plumbing • electrical systems

RANGE STATEMENT	
	<ul style="list-style-type: none"> • air conditioning • ventilation
Fix	Fixing may included: <ul style="list-style-type: none"> • screwing • aligning • gluing • fixing components

Unit Sector(s)

Unit sector	Kitchens and bathrooms
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Competency field

Competency field	
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Co-requisite units

Co-requisite units		