



Australian Government

Department of Education, Employment and Workplace Relations

LMFKB3002A Determine requirements for installation of cabinets

Revision Number: 1

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Modification History

Not applicable.

Unit Descriptor

Unit descriptor	This unit covers the skills and knowledge required to assess a site, including walls, floors, appliances, services and other structural components to determine implications and modifications required for location and installation of cabinets.
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Application of the Unit

Application of the unit	This unit applies to work conducted by on-site cabinet installers to determine any modifications required to cabinets, design or positioning before installation is conducted. Cabinets may be custom made or mass manufactured and include complete components such as doors, shelves and drawers.
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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. Access the site	1.1. Review project brief and plans to guide <i>site assessment</i> 1.2. Arrange site access with client 1.3. Determine required access for materials and equipment 1.4. Follow on site occupational health and safety (OHS) procedures 1.5. Evaluate other work procedures being undertaken at the site for impact on installation work
2. Identify construction features that impact on cabinet installation	2.1. Identify <i>wall construction</i> and features and determine implications for cabinet installation 2.2. Identify <i>flooring construction</i> and features and determine implications for cabinet installation 2.3. <i>Other structural features</i> are analysed to determine implications for cabinet installation
3. Examine location of services	3.1. Identify and assess plumbing, water and drainage features that may impact on installation 3.2. Determine impact of <i>features of electrical service</i> on installation 3.3. Assess <i>other services</i> to determine impact on installation 3.4. Assess development plans to identify required changes or additional implications for installation
4. Identify installation requirements of appliances	4.1. Examine appliances to confirm location and placement in cabinets 4.2. Identify installation requirements for appliances from manuals and determine implications for cabinet installation
5. Determine implications for layout or design	5.1. Assess services and appliances to identify any compliance issues for layout or design 5.2. Use development plan and site assessment to determine implications for design and cabinet construction 5.3. Determine sequence for cabinet installation according to site findings
6. Document installation requirements	6.1. Document findings from site assessment to inform adjustments that are required to the design layout and cabinet construction 6.2. Record <i>information</i> using industry standards

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, user manuals and required technical information
- Numeracy skills to the level of conducting accurate measurements and estimating quantities
- Using and applying workplace terminology
- Sequencing information
- Assessing quality standards
- Levelling
- Observation
- Accessing and applying the Building Code of Australia
- Ability to resource information appropriate to cabinet construction
- Documentation skills
- Applying safety procedures

Required knowledge

- Roles of trades in the kitchen and bathroom industry
- Planning processes
- Processes used for the construction of cabinets
- Features of cabinets and components used in kitchen and bathroom projects
- State or Territory OHS legislation, regulations, standards and codes of practice relevant to the full range of processes for assessing a site
- Organisational and site standards, requirements, policies and procedures for assessing a site
- The role of Australian Standards and the Building Code of Australia
- Characteristics of materials, products and defects
- Procedures for documenting workplace records and information
- Appropriate mathematical procedures for estimation and measurement
- Environmental protection requirements
- Established communication channels and protocols
- Problem identification and resolution techniques
- Basic building and architectural terminology
- Common structural and non-structural components of a residential building
- Materials and methods involved in interior refurbishment
- Local regulations/councils etc
- Construction techniques/ technologies
- Statutory planning regulations affecting kitchens and bathrooms

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"> Conduct a site assessment and identify all issues that will impact on the installation of cabinets Identify limitations of cabinet construction and implications for design Identify compliance issues for work Complete detailed documentation to inform installation Take accurate measurements
<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 site assessment plans, drawings and manuals relating to project
<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 knowledge to ensure correct interpretation and application

EVIDENCE GUIDE

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| | <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.

<p>Site assessment</p>	<p>Site assessment may include:</p> <ul style="list-style-type: none"> • assessing structural aspects including flooring, walls, ceiling, roof construction, other structural features, windows, doors etc which may impact on design or installation work • determining material use including use of asbestos • access • services such as ventilation, plumbing, drainage, power and lighting • waterproofing • demolition requirements • assessing building information, plans, drawings and materials data • assessing levels and squareness of walls and floors • conducting measurements
<p>Wall construction</p>	<p>Wall construction may include:</p> <ul style="list-style-type: none"> • solid masonry • stud frame • load bearing members • non-load bearing members • bracing • squareness • level • skirting boards
<p>Flooring construction</p>	<p>Flooring construction may include:</p> <ul style="list-style-type: none"> • concrete slab • timber • steel • under floor access • squareness

RANGE STATEMENT	
	<ul style="list-style-type: none"> • levels • skirting boards
Other structural features	Other structural features may include: <ul style="list-style-type: none"> • beams • columns • structural damage • finish • ledges
Features of electrical service	Features of electrical service may include: <ul style="list-style-type: none"> • position and number of power outlets • adequacy of supply • data and communications cabling • location near other services
Other services	Other services may include: <ul style="list-style-type: none"> • gas, data, communications, plumbing, air extraction and conditioning and vents
Information	Information may include: <ul style="list-style-type: none"> • measurements • quotes • specifications • design adjustments

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		