



Australian Government

MSFFM3043 Install cabinetry

Release: 1

MSFFM3043 Install cabinetry

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 install custom-made or mass manufactured cabinetry and all associated fixtures and fittings. It requires the ability to complete pre-installation checks, identify site constraints, install products and complete quality checking of finished work.

Cabinet installers with this competency follow established procedures using discretion, judgement and problem solving to install cabinetry and resolve installation issues, often in consultation with others. Installers may or may not have been involved in the actual construction of cabinetry.

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 Prepare for installation	1.1 Determine installation requirements and sequencing from design and other work documentation 1.2 Select and prepare required tools, equipment and materials based on task requirements 1.3 Complete pre-checks on cabinetry in accordance with workplace procedures 1.4 Identify customer and others involved in installation process and establish communication based on task requirements
2 Identify site conditions and constraints	2.1 Obtain access to site in accordance with project guidelines and work health and safety requirements 2.2 Identify site safety hazards and take action to reduce risk to self and others 2.3 Identify other on-site characteristics for their impact on the

	installation process 2.4 Protect site features, fixtures and fittings using suitable coverings prior to start of installation
3 Install products	3.1 Prepare products and materials to site requirements 3.2 Install products and associated hardware using hand and power tools safely and according to manufacturer instructions 3.3 Take and confirm measurements and levels during process to achieve correct fit and overall installation quality 3.4 Use fixing methods and products according to site conditions and product requirements 3.5 Identify and accommodate services and appliance installation requirements
4 Complete quality checks	4.1 Inspect edges and lines and confirm fit is level, straight and flush 4.2 Inspect all installed cabinet components and confirm correct alignment 4.3 Confirm that required tolerances have been achieved 4.4 Measure installed cabinet components and check that they comply with spatial and other specifications from design and other work documentation 4.5 Identify installation deficiencies and use problem solving skills to achieve required outcome
5 Finalise installation process	5.1 Clean work area and dispose of waste safely and in accordance with environmental standards 5.2 Check, clean and store tools and equipment in accordance with workplace procedures 5.3 Seek and document customer approval of completed installation in accordance with workplace procedures 5.4 Complete installation 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 design documentation

- Writing skills to communicate information in familiar workplace documents
- Oral communication skills to liaise with others on practical matters as part of the installation process
- Numeracy skills to measure and calculate lengths and areas.

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

Unit Mapping Information

Release 1. Redesigned unit – merges, supersedes and is not equivalent to MSFFM3006 Install furnishing products, MSFKB3004 Conduct on-site adjustments to cabinets and components and MSFKB3006 Install fitted cabinets and components.

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 MSFFM3043 Install cabinetry

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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:

- install each of the follow types of cabinetry on at least 2 occasions, to include at least one 'run' involving 3 different cabinetry types:
 - floor mounted
 - wall mounted
 - full height
 - overhead.
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Knowledge Evidence

There must be evidence the candidate has knowledge of:

- how to interpret design documentation
- mathematical procedures for estimation and measurement
- types of cabinetry that require professional installation
- factors that impact cabinetry installation:
 - design objectives
 - needs of other trades
 - requirements of services
 - appliance installation requirements
 - wall and floor construction
 - specific areas constraints:
 - wet areas
 - outdoor areas
 - statutory local and state or territory planning regulations
- tools, equipment and materials for cabinetry installation
- processes and techniques that support quality installations:
 - how to scribe to a wall
 - how to ensure hardware works effectively
 - common types of installation adjustments for different product components
 - use of fillers

- making cut-ins for services
- types of quality checks for cabinetry installations:
 - level
 - plumb
 - twist / racking
 - alignment of doors and/or drawers
 - smooth opening and closing
- problem solving processes for resolving installation problems:
 - re-examining plans and drawings
 - comparing measurements
 - determining root cause
 - applying product knowledge to situation
 - discussing issue with colleagues
 - assessing pros and cons of options and techniques
 - using resources on site to solve issue where possible
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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 required for performance evidence, including:
 - installation site with walls and floors
 - cabinetry and associated hardware for installation
 - installation documentation
 - service and appliance information
 - workplace procedures.

Assessors must satisfy the NVR/AQTF mandatory competency requirements for assessors.

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