

Australian Government

Assessment Requirements for MSFFM3041 Determine and document requirements for cabinetry installation

Release: 1

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Modification History

Release 1. Changes to code, application, elements, performance criteria, assessment requirements. Foundation skills added. Range of conditions removed. Assessment requirements changed.

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:

- conduct 2 site assessments and identify issues impacting installation arising from:
 - overall site condition and access
 - structure
 - appliances
 - services
- for each of the above 2 site assessments, produce accurate documentation that includes:
 - scaled plan and elevation identifying:
 - all site dimensions
 - placement and dimensions of all features impacting manufacture and installation
 - supporting site information to inform manufacture and installation
- recognise and respond to 2 different challenges posed by site conditions:
 - 1 structural
 - 1 appliance or services related.

Knowledge Evidence

There must be evidence the candidate has knowledge of:

- workplace and site procedures for:
 - work health and safety
 - quality assurance
 - tolerance levels
- for fitted cabinetry projects:
 - planning processes
 - · roles of different trades and when different trade skills are required
 - · typical communication channels and protocols for those involved
 - processes and technologies used for the construction of fitted cabinetry
 - · characteristics and features of cabinetry products and components

- National Construction Code requirements for installation of fitted cabinetry
- statutory local and state or territory planning regulations affecting cabinetry installations
- basic building and architectural terminology
- structural and non-structural components of buildings and their different construction methods that can affect cabinet installation, and how to adapt installation to address common issues with:
 - floors
 - walls
 - beams
 - ceilings
 - doors and windows
 - skirtings
- installation requirements and how to address common issues with:
 - appliances
 - services:
 - communications
 - electricity
 - gas
 - ventilation
 - water
- features and use of measuring devices:
 - tape measures
 - laser beams
 - angle readers
 - rulers
- critical dimensions that may affect manufacture and installation:
 - square of the structure
 - angles of floor to walls
 - walls to ceiling
 - vertical walls
 - horizontal floor and ceiling
 - service locations and critical structural criteria
- methods to calculate:
 - area
 - perimeter
 - volume
 - mass
 - scales and ratios (ingredients/elements and triangulation)
- drawing techniques, technologies and processes:

- scope of information to be included on site drawings
- industry symbols and protocols for the documentation of site features and expression of dimensions
- purpose and key provisions of Australian Standard AS1100 and its impact on documentation requirements.

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, floors and services
 - design documentation
 - service and appliance information
 - site and workplace procedures.

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

Links

Companion Volume implementation guides are found in VETNet – https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=0601ab95-583a-4e93-b2d4-cfb27b03ed73