



Australian Government

Assessment Requirements for MSFFM3011

Measure and draw site layout for manufactured furniture products

Release: 1

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Modification History

Release 1 - New unit of competency

Performance Evidence

- Identify the factors relevant to the measurements and drawings
- Communicate effectively to enable accurate calculations, measurements and drawings
- Accurately measure and record particulars for required sector sites and materials
- Draw accurate, scaled plans and elevations relevant to the site using manual or computer-aided methods
- Identify and communicate on measurements and dimensions which may impact on manufacture and/or installation
- 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
- Minimise wastage of resources, including materials, time and money

Knowledge Evidence

- Furniture design and planning criteria
- Drawing techniques, technologies and processes
- Furniture installation methods, criteria and techniques
- Measurement techniques and equipment/tools
- Theory and practice of calculations (addition, subtraction, multiplication and division)
- Conventional signs and markings for plans and drawings

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 information on the site and products for measurement and calculation, suitable work area appropriate to the activity, suitable site plans/drawings and/or specifications, and measuring, calculating and recording devices.

Links

Companion Volume implementation guides are found in VETNet -

<https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=0601ab95-583a-4e93-b2d4-cfb27b03ed73>