



Australian Government

Assessment Requirements for MSFFM3009 Produce manual and computer-aided production drawings

Release: 1

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Modification History

Release 1 - New unit of competency

Performance Evidence

- Identify the factors and criteria relevant to the drawings
- Apply safety requirements throughout the work sequence, including the use of personal protective clothing and equipment
- Prepare production drawings of furniture/furnishings:
 - covering a scope of at least three (3) products
 - applying both manual and computer-aided techniques and processes
- 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
- Work with others and in a team by recognising dependencies and using cooperative approaches to optimise work flow and productivity

Knowledge Evidence

- Furniture design and planning criteria
- Structural geometry
- Measurement techniques and equipment/tools
- Theory and practice of calculations (addition, subtraction, multiplication and division)
- Types, techniques and processes of manual production drawing
- Types of computer-aided drawing equipment, software, techniques and processes
- Conventional signs and markings for 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 subjects for drawing, computer-aided drawing systems, 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>