



Australian Government

Assessment Requirements for MSFDN4001 Produce drawings from design concepts

Release: 1

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Modification History

Release 1 - New unit of competency

Performance Evidence

- Interpret work order and locate and apply relevant information
- Identify materials used in the work process
- Interpret specifications and measurements in two and three-dimensional form
- Satisfy ergonomic criteria during the drawing process
- Present relevant information within the production drawing using both manual and computer-aided processes and techniques
- 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, interpret basic plans and follow safety procedures
- Avoid backtracking, work flow interruptions or wastage

Knowledge Evidence

- Manual and computer-aided drawing processes and techniques
- Ergonomic principles for furniture design and manufacture
- Presentation standards
- Enterprise or equivalent operating procedures, including procedures for preparing drawings and presenting information
- Relevant regulatory requirements, recognised standards and codes, and industry practices

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 design concept, specifications, dimensions and drawing equipment.

Links

Companion Volume implementation guides are found in VETNet -

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