



Australian Government

**Assessment Requirements for MSFFM2011
Apply manufactured board conversion
techniques**

Release: 1

Assessment Requirements for MSFFM2011 Apply manufactured board conversion techniques

Modification History

Release 1 - New unit of competency

Performance Evidence

- Read and interpret cutting lists and job specifications to prepare for work
- Apply safe handling requirements for equipment, products and materials, including use of personal protective equipment
- Identify materials used in the work process
- Follow work instructions, operating procedures and inspection processes to:
 - minimise the risk of injury to self or others
 - prevent damage to goods, equipment and products
 - maintain required production output and product quality
- Apply at least five (5) different conversion operations using different operations/methods, including the:
 - preparation of cutting plans to minimise waste
 - selection of the correct materials
 - cutting at least one (1) surfaced board requiring the use of a panel saw using a scoring blade
- 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
- Work with others and in a team by recognising dependencies and using cooperative approaches to optimise work flow and productivity

Knowledge Evidence

- Types, characteristics, uses and limitations of manufactured board
- Range, characteristics, uses and limitations of panel saw (with and without a scoring blade), NC beam saw and wall saw
- Workplace:
 - quality standards and procedures
 - guidelines regarding acceptable tolerance levels
 - safety policies and procedures
- Procedures for reporting machinery faults and material defects

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 selected saws, materials handling equipment and unprocessed materials required to apply manufactured board conversion techniques.

Links

Companion Volume implementation guides are found in VETNet -

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