



Australian Government

Assessment Requirements for MSFFM4002 Construct joints for custom furniture

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
- Apply safe handling requirements for equipment, products and materials, including use of personal protective equipment
- Follow work instructions, operating procedures and inspection practices to:
 - prevent damage to goods, equipment and products
 - maintain required production output and product quality
 - minimise the risk of injury to self and others
- Select appropriate joint types for the furniture item and produce a minimum of four (4) different joint types in accordance with industry standards and tolerances with at least two (2) produced substantially by hand operations
- Utilise at least three (3) different adhesive types
- Use mathematical ideas and techniques to correctly complete measurements, calculate area and estimate other 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

- State or territory WHS legislation, regulations, standards and codes of practice relevant to constructing joints for custom furniture moisture suppressants and barrier systems
- Organisational and site standards, requirements, policies and procedures for the creation of joints
- Types of tools and equipment used in joint construction and procedures for their safe use, operation and maintenance
- Characteristics and properties of timber being used
- Characteristics, properties and selection criteria of adhesives used
- Matching requirements of adhesives and fasteners to timbers/materials used
- Environmental protection requirements
- Established communication channels and protocols
- Relevant problem identification and resolution

- Work flow in relation to the furniture items being made or repaired

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 materials and equipment relevant to the design and application of jointing techniques, and specifications and work instructions.

Links

Companion Volume implementation guides are found in VETNet -

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