



Australian Government

Assessment Requirements for MSFFM4001 Hand carve wood to custom design

Release: 1

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Modification History

Release 1 - New unit of competency

Performance Evidence

- Comply with legislation, regulations, standards, codes of practice and established safe practices and procedures for the use of hand tools
- Interpret product design and locate and apply relevant information
- Apply safe handling requirements for equipment, products and materials, including use of personal protective equipment
- Hand carve a minimum of two (2) significant products, including:
 - the interpretation and necessary adoption of the design specifications
 - the selection of timber for the carving
 - the completion of the carving to specification or commercially acceptable standard
 - the preparation of the products for finishing
- Carry out operator maintenance on hand tools, including the grinding and sharpening of a range of knives and chisels
- 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
- 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

- State or territory WHS legislation, regulations, standards and codes of practice relevant to hand carving of wood
- Terminology covering hand carving operations and materials
- Types, characteristics, used and limitations of timber species for hand carving
- Techniques for the design and documentation of specifications for hand carved products
- Organisational and site standards, requirements, policies and procedures for hand carving of wood

- Types, characteristics, uses, limitations and maintenance requirements of the range of tools used in wood carving
- Processes for evaluating the quality of carving tools in terms of specifications, safety, maintainability and commercial reputation
- Range of commonly used hand carving techniques
- Established communication channels and protocols
- Relevant problem identification and resolution
- Workplace safety requirements and WHS legislation
- Work flow within the workplace

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 significant hand carving requirements, including design brief or specification, a range of optional timbers, and a range of quality carving tools and materials for the preparation of the product for finishing.

Links

Companion Volume implementation guides are found in VETNet -

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