

Assessment Requirements for MSFFM2001 Use furniture making sector hand and power tools

Release: 1

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Modification History

Release 1 - New unit of competency

Performance Evidence

- Locate and apply relevant information related to hand and power tools
- Apply safe handling requirements for equipment, products and materials, including use of personal protective equipment
- Follow work instructions, operating procedures and inspection practices to:
 - minimise the risk of injury to self or others
 - prevent damage to goods, tools, equipment or products
 - maintain required production output and product quality
- Adopt and carry out correct procedures prior to and during use of the range of hand and power tools stipulated in the Range of Conditions
- Carry out operator maintenance on hand and power tools, including the grinding and sharpening of:
 - chisels
 - hard plane blades or irons
 - drill bits
- Use mathematical ideas and techniques to correctly complete measurements 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 waste 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, limitations and maintenance requirements of hand tools commonly used in furniture production
- Types, characteristics, uses, limitations and maintenance requirements of power tools commonly used in furniture production
- Workplace safety requirements and WHS legislation
- Work flow within the workplace

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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 furniture making sector hand and power tools, and materials used in the manufacturing and/or installation of furnishing products.

Links

Companion Volume implementation guides are found in VETNet - https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=0601ab95-583a-4e93-b2d4-cfb27b03ed73

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