



Australian Government

MSFFDT5003 Develop self as a furniture designer

Release: 1

MSFFDT5003 Develop self as a furniture designer

Modification History

Release 1 - New unit of competency

Application

This unit of competency covers developing self as a furniture designer technically, professionally and artistically through research and reflection.

No licensing, legislative or certification requirements apply to this unit at the time of publication.

Pre-requisite Unit

Competency Field

Unit Sector

Furniture design and technology

Elements and Performance Criteria

Elements describe the essential outcomes.

Performance criteria describe the performance needed to demonstrate achievement of the element.

1	Critically analyse and evaluate products and images for visual aesthetics	1.1	Qualities of three-dimensional (3-D) principles and elements of design are identified and reviewed from reference material
		1.2	Products and images are evaluated for 3-D elements and principles and recorded in accordance with enterprise practice
		1.3	Cultural and psychological factors of visual appeal are identified from reference documents and recorded in accordance with enterprise practice and requirements
		1.4	Products and images are assessed for cultural and psychological factors influencing their aesthetic appeal
2	Use a visual language in own work	2.1	Own work is documented and collated
		2.2	Works are analysed for contemporary visual aesthetic design elements and principles

		2.3	Visual language is developed within own work
		2.4	Visual language in own work is recognised and recorded in accordance with enterprise practice
3	Critically analyse social and ethical issues in contemporary society affecting furniture design	3.1	Details of social and ethical issues in contemporary society which may impact on the furniture are identified and documented in accordance with enterprise practice
		3.2	Issues are analysed against the practice of furniture design and conclusions are recorded in accordance with enterprise practice
		3.3	Conclusions are used to influence new design developments
4	Recognise historical context of furniture products	4.1	Details of furniture from historical periods are identified from reference materials and existing examples and recorded in accordance with enterprise practice
		4.2	Historical design elements and details are identified in own design proposals and product
		4.3	Contemporary design elements are assessed against details of historical periods and recorded in accordance with enterprise practice
5	Critically analyse and recognise the impact of art and design movements on the development of products	5.1	Dominant ideas and details of art and design movements are identified from reference material or product examples
		5.2	Product proposals are assessed for visual attributes and results are recorded in accordance with enterprise practice
		5.3	Design attributes are compared with the dominant ideas and details of art and design movements and results recorded in accordance with enterprise practice
6	Identify technical skill needs to improve own practice of designing products	6.1	Details of current design skills are identified and documented
		6.2	Needs analysis for improvement of own design practice is undertaken
		6.3	Details of technical skills required to improve are documented
		6.4	Training opportunities for required technical skills are

			identified and documented
7	Establish networks with other furniture designers, makers and other design professionals	7.1	Career relationships with other design professionals are mapped
		7.2	New areas of network possibilities are identified and documented
		7.3	New network contacts are established with other furniture design professionals

Foundation Skills

Foundation skills essential to performance are explicit in the performance criteria of this unit of competency. Detail on appropriate performance levels for each furnishing unit of competency in reading, writing, oral communication and numeracy utilising the Australian Core Skills Framework (ACSF) are provided in the Furnishing Training Package Implementation Guide.

Range of Conditions

Specifies different work environments and conditions that may affect performance. Essential operating conditions that may be present (depending on the work situation, needs of the candidate, accessibility of the item, and local industry and regional contexts) are included. Range is restricted to essential operating conditions and any other variables essential to the work environment.

Unit context includes:	- work health and safety (WHS) requirements, including legislation, building codes, material safety management systems, hazardous and dangerous goods codes, and local safe operating procedures or equivalent - work is carried out in accordance with legislative obligations, environmental legislation, relevant health regulations, manual handling procedures and organisation insurance requirements - work requires individuals to demonstrate conceptual and analytical ability, discretion, judgement and problem solving
Principles and elements of design include:	- point - line - plane - volume - shape - form

- tone
- colour
- surface
- texture
- scale
- size
- vertex
- edge
- face
- position
- direction
- space
- balance
- movement
- proportion
- rhythm
- repetition
- pattern
- relief
- mass
- movement

Visual language includes: • the visual traits in work and proposals which communicate clearly information needed

Social and ethical issues include: • social justice
• environmental sustainability
• biodiversity
• cultural heritage
• social responsibility of furniture makers

Historical art and design periods and movements include: • historical periods of furniture styles from Egyptian to deconstructivism
• design schools and groups from the 20th and 21st Centuries

Information and procedures include: • work procedures/instructions
• manufacturer specifications and instructions
• standard forms of workplace process and procedures
• organisation work specifications and requirements
• legislation, regulations and codes of practice
• quality and Australian Standards and procedures

Unit Mapping Information

Supersedes and is equivalent to LMFFDT5004A Develop self as a furniture designer

Links

Companion Volume implementation guides are found in VETNet -

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

Assessment Requirements for MSFFDT5003 Develop self as a furniture designer

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Performance Evidence

- Collect, organise and understand information related to furnishing
- Report on design principles and elements for at least three (3) other furniture designer's product and produce a documented portfolio of own work
- Identify visual language in own work and further develop this through subsequent projects
- Document ethical issues in design, manufacture and society in accordance with enterprise practice
- Identify and document art and design movements, elements and historical context in own product
- Identify and document personal skill needs, including:
 - conducting and documenting a needs analysis on required design skills
 - preparing and producing a training plan and career map
 - establishing and maintaining networks with other professionals
- 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
- Use workplace technology related to the coordination, including communication equipment, time and management aids and other measuring devices
- Work with others and in a team by recognising dependencies and using cooperative approaches to optimise work flow and productivity and encourage participation of employees in the planning of work activities and changes

Knowledge Evidence

- Art and design movements
- Elements and principles of design
- Furniture historical periods
- Cultural factors on aesthetic appeal
- Psychological factors on aesthetic appeal
- Critical analysis techniques
- Contemporary techniques and technologies for preparation and presentation of design information
- Established communication channels and protocols
- Personal needs identification

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 specific information covering aesthetic appeal, historical context, art and design movements, details of enterprise practice and the technical skills needs of contemporary furniture makers.

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