



Australian Government

Department of Education, Employment and Workplace Relations

MEM19029A Produce a professional jewellery design and 3D object portfolio

Release: 1

MEM19029A Produce a professional jewellery design and 3D object portfolio

Modification History

Not applicable.

Unit Descriptor

This unit of competency covers the skills and knowledge required to design and compile a folio of jewellery or 3D objects. The purpose of the folio may relate to career promotion, sales and marketing, historical record or reference.

Application of the Unit

This unit applies to the compilation of a folio showcasing personal jewellery or 3D object works or those of a client. It includes using images the present works both on and off the body. This unit does not cover the manufacture of such objects. If items are to be manufactured, then appropriate units should also be selected.

Licensing/Regulatory Information

Not applicable.

Pre-Requisites

Not applicable.

Employability Skills Information

This unit contains employability skills.

Elements and Performance Criteria Pre-Content

Not applicable.

Elements and Performance Criteria

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| 1 | Develop design folio concepts | 1.1 | Establish the purpose and objectives of a design folio |
| | | 1.2 | Research concepts or presentation styles and select ideas/colour and materials for the purpose and function of the jewellery or object presentation |

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|---|--------------------------------------|-----|---|
| | | 1.3 | Document ideas and concept development using a range of |
| | | 1.4 | Identify constraints and limitations in presenting jewellery o
formats on and off the body, and determine implications for |
| | | 1.5 | Select folio concept based on practical considerations and a
function, purpose and objectives of jewellery or objects to b |
| 2 | Collect and prepare source materials | 2.1 | Collect and prepare drawings, sketches, jewellery, objects a
photographing/illustrating or other processing |
| | | 2.2 | Select images that present works on and off the body to por
item |
| | | 2.3 | Select display formats for individual items/folio elements to
and meaning |
| | | 2.4 | Obtain resources for producing design folio |
| | | 2.5 | Produce design documentation, as required, using appropria |
| 3 | Compile design folio | 3.1 | Arrange and sequence folio elements for required visual eff |
| | | 3.2 | Confirm that the completed folio is consistent with aims and |
| | | 3.3 | Check the completed folio for accuracy of content and cons
layout and style |
| | | 3.4 | Ensure adherence to protocols, conventions and industry sta |

Required Skills and Knowledge

Required knowledge includes:

- purpose and applications of design folios
- techniques for idea/concept development
- research techniques
- arranging and sequencing elements for effect
- protocols, conventions and industry standards
- techniques/manufacturing methods for jewellery/3D object production

Required skills include:

- experimenting with media, designs, layout and presentation styles
- applying idea generation and concept development techniques
- researching information
- preparing design documentation

Evidence Guide

Overview of assessment	A person who demonstrates competency in this unit must be able to develop a design portfolio of jewellery and 3D objects.
Critical aspects for assessment and evidence required to demonstrate competency in this unit	Assessors must be satisfied that the candidate can competently and consistently: - determine options for presentation of jewellery and 3D objects in a folio context - produce a design folio which demonstrates key features of jewellery or 3D objects according to the intended purpose of the folio.
Context of and specific resources for assessment	- Assessment may occur on the job or in an appropriately simulated environment. Access is required to real or appropriately simulated situations, including work areas, materials and equipment, and to information on workplace practices and OHS practices. - Where applicable, reasonable adjustment must be made to work environments and training situations to accommodate ethnicity, age, gender, demographics and disability. - Access must be provided to appropriate learning and/or assessment support when required. Where applicable, physical resources should include equipment modified for people with disabilities.
Method of assessment	- Assessment must satisfy the endorsed Assessment Guidelines of the MEM05 Metal and Engineering Training Package. - Assessment methods must confirm consistency and accuracy of performance (over time and in a range of workplace relevant contexts) together with application of underpinning knowledge. - Assessment methods must be by direct observation of tasks and include questioning on underpinning knowledge to ensure its correct interpretation and application. - Assessment may be applied under project-related conditions (real or simulated) and require evidence of process. - Assessment must confirm a reasonable inference that competency is able not only to be satisfied under the particular circumstance, but is able to be transferred to other circumstances. - Assessment may be in conjunction with assessment

	of other units of competency where required.
Guidance information for assessment	Assessment processes and techniques must be culturally appropriate and appropriate to the language and literacy capacity of the candidate and the work being performed.

Range Statement

Occupational health and safety (OHS) requirements	OHS requirements may include: • legislative and regulatory requirements • protective equipment • material safety management systems • hazardous substances and dangerous goods code • local safe operation procedures
Design documentation	Design documentation may include: • freehand and technical drawings • computer generated designs • developmental sketches • illustrations • concept rationale • notations • concept rationale • concept statement • mounted renderings • photographs • specifications • technical data, including manufacturing processes, materials, specifications and costings • bibliography • testimonials • work experience
Resources	Resources may include: • photographic equipment, accessories and media • drawing equipment and media • mounting equipment • measuring equipment • consumables

Unit Sector(s)

Jewellery and horological

Custom Content Section

Not applicable.