



Australian Government

MEM19029 Produce a professional jewellery design or 3D object portfolio

Release: 1

MEM19029 Produce a professional jewellery design or 3D object portfolio

Modification History

Release 1. Supersedes and is equivalent to MEM19029A Produce a professional jewellery design and 3D object portfolio.

Application

This unit of competency defines the skills and knowledge required to design and compile a portfolio to showcase jewellery or 3D objects. The portfolio can be used for career promotion, sales and marketing, historical record or reference and includes images that present works both on and off the body.

This unit does not cover the manufacture of such objects and if items are to be manufactured then appropriate units should also be selected.

This unit applies to jewellery and object designers.

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

Pre-requisite Unit

MEM13015 Work safely and effectively in manufacturing and engineering

MEM16006 Organise and communicate information

Competency Field

Jewellery

Elements and Performance Criteria

Elements	Performance Criteria
<i>Elements describe the essential outcomes.</i>	<i>Performance criteria describe the performance needed to demonstrate achievement of the element.</i>
1. Develop design portfolio concepts	1.1 Comply with work health and safety (WHS) requirements at all times 1.2 Establish the purpose and objectives of the design portfolio 1.3 Research concepts or presentation styles and select ideas and concepts that match the purpose and function of the jewellery or object presentation material 1.4 Document ideas and concept development using media suited to

Elements	Performance Criteria
<i>Elements describe the essential outcomes.</i>	<i>Performance criteria describe the performance needed to demonstrate achievement of the element.</i>
	the presentation style 1.5 Identify constraints and limitations in presenting jewellery or objects in various formats on and off the body, and determine implications for folio concept 1.6 Select portfolio concept based on practical considerations and suitability for the function, purpose and objectives of jewellery or objects to be displayed
2. Collect and prepare source materials	2.1 Collect and prepare drawings, sketches, jewellery, objects and works for photographing, illustrating or other processing 2.2 Select images that present works on and off the body to portray key features of the item 2.3 Select display formats for individual portfolio items that emphasise message and meaning 2.4 Identify and obtain required resources for producing design portfolio 2.5 Produce required design documentation using appropriate media and formats
3. Compile design portfolio	3.1 Arrange and sequence portfolio elements for required visual effect 3.2 Confirm that the completed portfolio is consistent with aims and objectives 3.3 Check the completed portfolio for accuracy of content and consistency of arrangement, layout and style 3.4 Ensure adherence to protocols, conventions and industry standards
4. Finalise drawing for presentation	4.1 Organise the production of working and reference drawings in accordance with standard operating procedures (SOPs) 4.2 Handle and use working and reference drawings in accordance with SOPs 4.3 Prepare required supporting information to accompany drawings

Foundation Skills

This section describes those language, literacy, numeracy and employment skills that are essential to performance.

Foundation skills essential to performance are explicit in the performance criteria of this unit of competency.

Range of Conditions

This field allows for 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.

Design documentation includes one or more of the following:	• freehand drawings • technical drawings • computer generated designs • developmental sketches • illustrations • concept rationale • notations • concept rationale • concept statement • mounted renderings • photographs • specifications • technical data (manufacturing processes, materials, specifications or costings) • bibliography • testimonials.
Resources include one or more of the following:	• photographic equipment, accessories and media • drawing equipment and media • mounting equipment • measuring equipment • consumables.

Unit Mapping Information

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Links

Companion Volume implementation guides are found in VETNet -

<https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=b7050d37-5fd0-4740-8f7d-3b7a49c10bb2>

Assessment Requirements for MEM19029 Produce a professional jewellery design or 3D object portfolio

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Performance Evidence

Evidence required to demonstrate competence in this unit must be relevant to and satisfy the requirements of the elements and performance criteria and include:

- following work instructions, standard operating procedures (SOPs) and safe work practices
- determining options, including experimenting with media, designs, layout and presentation styles
- researching information and applying idea generation and concept development techniques in developing design portfolio
- producing a design portfolio which demonstrates key features of jewellery or 3D objects according to the intended purpose of the folio
- producing and presenting design documentation.

Note: Where a volume and/or frequency is not specified, demonstration must be provided at least once.

Knowledge Evidence

Evidence required to demonstrate the required knowledge for this unit must be relevant to and satisfy the requirements of the elements and performance criteria and include knowledge of:

- safe work practices and procedures
- purpose and applications of design portfolios
- design documentation inclusions and layouts
- techniques for idea and concept development
- research techniques
- arrangements and sequencing elements for effect
- protocols, conventions and industry standards
- resources used in the production of a portfolio
- techniques and manufacturing methods for jewellery or 3D object production
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Assessment Conditions

- Assessors must:

- have vocational competency in producing a professional jewellery design or 3D object portfolio at least to the level being assessed with relevant industry knowledge and experience
- satisfy the assessor requirements in the *Standards for Registered Training Organisations 2015* or its replacement and comply with the *National Vocational Education and Training Regulator Act 2011*, its replacement or equivalent legislation covering VET regulation in a non-referring state/territory as the case requires.
- Where possible, assessment must occur in operational workplace situations. Where this is not possible or where personal safety or environmental damage are limiting factors, assessment must occur in a sufficiently rigorous simulated environment that reflects realistic operational workplace conditions. This must cover all aspects of workplace performance, including environment, task skills, task management skills, contingency management skills and job role environment skills.
- Conditions for assessment must include access to all tools, equipment, materials and documentation required, including relevant workplace procedures, product and manufacturing specifications.
- Assessment processes and techniques must be appropriate to the language, literacy and numeracy requirements of the work being performed and the needs of the candidate.
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