



Australian Government

MEM19027 Produce life drawings for presenting jewellery or object designs

Release: 1

MEM19027 Produce life drawings for presenting jewellery or object designs

Modification History

Release 1. Supersedes and is equivalent to MEM19027A Produce life drawings for presenting jewellery and object designs

Application

This unit of competency defines the skills and knowledge required to produce drawings that present designs on the human figure.

This unit includes application of drawing techniques and media, and production of hand-drawn representations from a life model. Drawings are used to demonstrate design features and explore the relationship of jewellery and objects with the human figure.

This unit applies to individuals designing jewellery or objects in a small or large-scale production context. They use and adapt both creative and technical skills and knowledge to produce work.

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
MEM19023 Apply drawing and rendering techniques to jewellery or object design

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. Prepare for drawing	1.1 Follow standard operating procedures (SOPs) 1.2 Comply with work health and safety (WHS) requirements at all times 1.3 Select and prepare drawing tools and establish drawing position for desired perspective

Elements	Performance Criteria
<i>Elements describe the essential outcomes.</i>	<i>Performance criteria describe the performance needed to demonstrate achievement of the element.</i>
	1.4 Prepare life model to achieve desired lighting, angle and position 1.5 Determine individual features and total figure through visual examination of model
2. Draw the human figure from life model	2.1 Use drawing techniques that capture an expressive human figure 2.2 Use the elements of design to show gesture, rhythm and movement 2.3 Use drawing techniques to achieve structure, proportion and balance 2.4 Represent head, hands and feet in illustration with focus on detail
3. Explore relationship of jewellery or objects with human form	3.1 Identify and experiment with media, materials and techniques to represent jewellery or objects on the human form 3.2 Analyse the effects of different representations and their strengths and limitations in presenting jewellery or objects 3.3 Analyse the relationship of jewellery or objects to the human form and demonstrate relationship through drawings
4. Present jewellery or objects on the human form	4.1 Select media, materials and techniques for presenting specific pieces of jewellery or object 4.2 Complete life drawing that includes jewellery or object on the human form 4.3 Present drawing and identify key features and elements demonstrated 4.4 Seek and integrate feedback on drawing

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.

Media, tools and drawing materials include one or more of the following:	• pencils • ink (brush, pen or wash) • charcoal (natural or compressed) • conte • crayons • gouache • coloured pencils • felt tip markers • paper (a range of weights, textures and colours) • collage • paints • multimedia.
Model features include one or more of the following:	• shape • shading • dimension • perspective.
Assess the total figure includes one or more of the following:	• totality of figure • gesture • flowing lines • proportion • structure.
Drawing techniques include one or more of the following:	• analytical • observational • imaginative • line • gesture • contour.

Unit Mapping Information

Release 1. Supersedes and is equivalent to MEM19027A Produce life drawings for presenting jewellery and object designs.

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 MEM19027 Produce life drawings for presenting jewellery or object designs

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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
- demonstrating drawing techniques to represent features of jewellery or object designs on the human figure
- producing expressive figure drawings from life model on at least two occasions using media, materials and drawing styles
- using drawing tools, materials and techniques to communicate relationship of jewellery or objects to the human form on at least two occasions
- creating texture in drawing (real and implied) and applying black and white and coloured rendering techniques
- using drawing to express and explore ideas and concepts
- assessing the total figure.

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
- drawing nomenclature and techniques
- types and characteristics of media, materials and drawing surfaces
- drawing equipment and applications, storage and maintenance
- model features
- role of shape, plane and volume in drawing and rendering
- impact of light on form and representation in drawings
- elements and principles of design
- features and effects of materials and forms used in jewellery or object designs
- mathematical procedures for estimation and measurement
- 2D and 3D drawing techniques.

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Assessment Conditions

- Assessors must:
 - have vocational competency in producing life drawings for presenting jewellery or object designs 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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