



Australian Government

Assessment Requirements for MEM19023 Apply drawing and rendering techniques to jewellery or object design

Release: 1

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Modification History

Release 1. Supersedes and is equivalent to MEM19023A Apply drawing and rendering techniques to jewellery or object design

Performance Evidence

Evidence required to demonstrate competence in this unit must be relevant to and satisfy the requirements of the elements and performance criteria on at least two (2) occasions and include:

- following work instructions, standard operating procedures (SOPs) and safe work practices
- using analytical, observational and imaginative drawing techniques to demonstrate features of jewellery or object designs
- producing drawings of jewellery or object designs from single, two and three point perspectives, including exploring, selecting and manipulating a range of media and materials
- drawing from observation, using perspective in drawing and applying a range of drawing techniques, including line drawing, contour drawing and gesture drawing to create spatial illusion
- using shape, plane and volume in drawing and rendering and creating texture in drawing (real and implied)
- applying black and white and coloured rendering techniques, including the pictorial representation of aspects and perspectives using colours, highlighting and shading to provide depth and photo-like drawings
- applying composition techniques and rendering applications and techniques and tools for the creation of illustration effects
- using drawing to express and explore ideas and concepts.

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
- types and characteristics of media, materials and drawing surfaces
- drawing equipment and applications, storage and maintenance requirements
- role of shape, plane and volume in drawing and rendering
- impact of light on form and representation in drawings
- elements and principles of design

- mathematical procedures for estimation and measurement
- 2-D and 3-D drawing techniques.

Assessment Conditions

- Assessors must:
 - have vocational competency in applying drawing and rendering techniques to jewellery or object design 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.

Links

Companion Volume implementation guides are found in VETNet -

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