



Australian Government

Assessment Requirements for MEM19025 Create and present designs for jewellery or other 3D objects

Release: 1

Assessment Requirements for MEM19025 Create and present designs for jewellery or other 3D objects

Modification History

Release 1. Supersedes and is equivalent to MEM19025A Create and present designs for jewellery and other 3D objects.

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
- analysing a design brief and features and determining key parameters
- assessing specialist jewellery or object production processes and techniques and determining most suitable option
- applying creative processes to develop and refine design concepts on at least two occasions
- undertaking numerical operations and calculations associated with creating and presenting designs for jewellery or other 3D objects
- preparing and presenting design concepts to appeal to the specific needs of the intended audience on at least two occasions
- evaluating success of design in meeting design brief with appropriate personnel.

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
- research resources and techniques for investigating design information
- types of documents used during the design process
- jewellery or object design features and parameters
- elements and principles of design as they relate to design of jewellery or objects
- working properties of materials
- methods of production for jewellery or objects
- specialist techniques used in jewellery or object manufacture
- design resources
- creative processes for idea development

- appropriate people with whom to discuss design concepts
- drawing media and their functions and applications
- computer drawing and design software
- form drawing development
- options available for drawing presentation
- enhancement techniques
- types of working drawings and their uses
- interrelation between technical and design drawings.
-

Assessment Conditions

- Assessors must:
 - have vocational competency in creating and presenting designs for jewellery or other 3D objects 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>