



Australian Government

Assessment Requirements for MEM19008 Prepare jewellery designs

Release: 1

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Modification History

Release 1. Supersedes and is equivalent to MEM19008B Prepare jewellery designs

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
- identifying and interpreting requirements from supplied information to prepare jewellery designs
- identifying and confirming the design requirements with the customer
- developing research and idea to sufficient level in order to determine customer expectations and design outcomes, and evaluating abstract and applied concepts for use in a commercial environment
- undertaking numerical operations and calculations associated with preparing jewellery designs
- applying design principles in concept development
- documenting design concept and selecting technologies suitable for manufacture of item
- producing drawings that accurately reflect design concept and specify production requirements.

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 and use of personal protective equipment (PPE)
- design resources and where to locate them
- research techniques and available resources
- social trends, cultural, environmental and social context
- relevant industry literature and applicable industry standards or regulations
- existing designs, ethical and competitive considerations
- brainstorming techniques for research and idea development
- design principles
- design documentation
- form drawing development
- geometric forms and drawing techniques
- enhancement techniques

- available manufacturing technologies and their suitability for jewellery manufacture
- types of working drawings and their uses
- interrelation between technical and design drawings
- industry requirements and availability of industry expertise.

Assessment Conditions

- Assessors must:
 - have vocational competency in preparing jewellery 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.

Links

Companion Volume implementation guides are found in VETNet -

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