



Australian Government

Assessment Requirements for MEM19053 Create complex findings and mechanisms for jewellery items

Release: 1

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Modification History

Release 1. Supersedes and is equivalent to MEM19053A Create complex findings and mechanisms for jewellery items.

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 customer requirements
- researching information on creating complex findings and mechanisms
- generating ideas and concepts and sketching and interpreting drawings
- preparing production plan for selected design solution, producing a model or maquette on at least two occasions and confirming with client
- determining, selecting and applying appropriate jewellery production techniques and procedures to produce complex findings and mechanisms that function appropriately on application and are to specification on at least two occasions
- preparing and maintaining jewellery tools and equipment
- applying relevant surface finishing techniques
- conducting tests and experiments for function against design brief on at least two occasions
- determining the requirements for repair or restoration, as applicable
- evaluating and documenting design processes in accordance with SOPs.

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 and use of personal protective equipment (PPE)
- methods used to determine customer requirements
- appropriate personnel to consult throughout the process
- concept development techniques
- purpose, function and maintenance of jewellery equipment
- techniques and manufacturing methods for jewellery production

- function and application of jewellery findings and mechanisms
- tools and equipment used in producing jewellery findings and mechanisms
- surface finishing techniques
- soldering and fusing techniques for jewellery
- binding and locating techniques
- environmental consideration when producing jewellery findings and mechanisms.

Assessment Conditions

- Assessors must:
 - have vocational competency in creating complex findings and mechanisms for jewellery items 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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Links

Companion Volume implementation guides are found in VETNet -

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