



Australian Government

Assessment Requirements for MEM19033

Create silversmithing objects

Release: 1

Assessment Requirements for MEM19033 Create silversmithing objects

Modification History

Release 1. Supersedes and is equivalent to MEM19033A Create silversmithing 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
- demonstrating the creation and production of silversmithing objects in accordance with SOPs and job specifications, including the use of tools and equipment
- determining requirements from design brief and associated documents and work instructions
- preparing production plans and model or maquette of the selected design
- selecting and using appropriate silversmithing techniques and equipment on at least two occasions
- applying relevant surface finishing techniques to objects on at least two occasions
- testing object for function against the design brief and taking required remedial action.

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)
- appropriate personnel to consult to ensure that work is coordinated effectively
- concept development techniques
- purpose, function and maintenance of silversmithing equipment
- techniques and manufacturing methods for silversmithing production
- silversmithing surface finishing techniques
- soldering techniques for silversmithing
- binding and locating techniques
- testing procedures to determine object function against the design brief and remedial actions where required
- environmental considerations related to silversmithing.
-

Assessment Conditions

- Assessors must:
 - have vocational competency in creating silversmithing 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>