

Assessment Requirements for MEM19036 Use specialised techniques to produce jewellery or objects

Release: 1

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Modification History

Release 1. Supersedes and is equivalent to MEM19036A Use specialised techniques to produce jewellery and 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
- determining the appropriate specialised technique to produce jewellery or objects in accordance with specifications
- selecting appropriate materials and calculating and measuring the material quantities
- applying appropriate production and finishing techniques on at least two occasions
- identifying faults or problems and taking remedial action
- verifying work complies with design specifications and applying appropriate finishing requirements
- preparing piece for presentation.

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)
- production plan requirements
- range and uses of specialised techniques
- range and uses of equipment
- calculations and measurements
- reasons for selecting particular metals, construction methods, manufacturing and finishing techniques
- tools and equipment matched to processes
- planning and process stages
- types and working properties of precious and non-precious metals and other materials
- fine detail manufacturing processes
- · components of items being produced

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- measuring devices and recording methods
- procedures for final treatment
- · environmental considerations related to producing jewellery or objects
- safe handling and storage of items.

Assessment Conditions

- Assessors must:
 - have vocational competency in using specialised techniques to produce jewellery or 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

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