



Australian Government

Assessment Requirements for MEM19016 Construct jewellery components

Release: 1

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Modification History

Release 1. Supersedes and is equivalent to MEM19016B Construct jewellery components

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 jewellery illustrations and samples to identify component type, design, material type and specifications
- identifying the forming and joining methods appropriate to the design requirements
- transferring design to work piece using appropriate methods
- selecting and using tools and equipment
- following design markings to form component or item, achieving desired symmetry, angle and shape and aligning joins
- removing excess materials by filing or emery and undertaking re-forming adjustments to achieve specifications, as necessary
- finishing component or item to specification to a fine emery finish and polishing item in accordance with SOPs
- identifying and rectifying problems/errors.

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)
- metal types, applications and properties
- methods and tools for transferring designs
- selection and uses of blades, drills and files
- tools, techniques and methods for forming and finishing
- polishing techniques
- procedures for identification and rectification of problems/errors.

Assessment Conditions

- Assessors must:

- have vocational competency in constructing jewellery components 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>