



Australian Government

Assessment Requirements for MEM03003 Perform sheet and plate assembly

Release: 1

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Modification History

Release 1. Supersedes and is equivalent to MEM03003B Perform sheet and plate assembly

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 job requirements from verbal or written job instructions for sheet and plate assembly
- selecting appropriate tools, components and equipment for required assembly tasks
- using appropriate handling procedures to minimise damage to components and/or assemblies
- using equipment safely to assemble and join products to job requirements using specified assembly and joining techniques
- checking assembly to ensure compliance
- handling and storing components, fabrications and assemblies.

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)
- purpose of a sequence of operations
- application and function of assembly equipment, including jigs, fixtures and other appropriate tools
- safety precautions and operating characteristics of assembly equipment and tools
- application and limitations of different joining techniques
- surface preparation and joining techniques
- assembly tests/checks
- safe handling and storage procedures applicable to components, fabrications and/or assemblies
- potential damage that can occur to components, fabrications and assemblies through the use of inappropriate handling and/or unsafe storage procedures.

Assessment Conditions

- Assessors must:
 - have vocational competency in perform sheet and plate assembly 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>