



Australian Government

**Assessment Requirements for MEM12006
Mark off/out (general engineering)**

Release: 2

Assessment Requirements for MEM12006 Mark off/out (general engineering)

Modification History

Release 2. Quantum of hours of workplace practice removed. Supersedes and is equivalent to MEM12006 Mark off/out (general engineering) (Release 1).

Release 1. Supersedes and is equivalent to MEM12006C Mark off/out (general engineering).

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 specifications and drawings for marking out requirements, including measurements and tolerances
- carrying out all marking off/out using tools and equipment to specifications
- calculating measurements not shown on drawings, as required
- establishing and marking datum points
- transferring measurements, as required.

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)
- drawings, job instructions and specifications
- procedures for marking off/out
- tools, equipment and techniques related to the task
- purpose of establishing datum points
- method of determining/calculating dimensions.

Assessment Conditions

- Assessors must:
 - have vocational competency in marking off/out (general engineering) 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.

- Assessment must occur in a functioning workplace. Where assessment in the workplace would be unsafe, impractical or threatens the environment, assessment must occur in a sufficiently rigorous simulated environment that reflects the circumstances that would be experienced in a functioning workplace. Assessment must cover all aspects of workplace performance, including 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>