



Australian Government

Assessment Requirements for MEM07004 Perform complex machine setting

Release: 2

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Modification History

Release 2. Quantum of hours of workplace practice removed. Supersedes and is equivalent to MEM07004 Perform complex machine setting (Release 1).

Release 1. Supersedes and is equivalent to MEM07004B Perform machine setting (complex).

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 sheets, specifications and other applicable reference documents for complex machine setting
- setting machines using appropriate tools and equipment to meet specifications for the machine operation, including measuring first-off samples for compliance with specifications
- identifying and rectifying worn or damaged tooling
- instructing machine operators on correct use of complex machines and correct safety procedures to be followed.

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)
- characteristics and hazards of complex machines and machine processes
- tooling, equipment and timing requirements of machine operations
- common product faults or defects and adjustments required to rectify
- strategies for instructing the machine operator and conveying routine instructions.

Assessment Conditions

- Assessors must:
 - have vocational competency in performing complex machine setting 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>