



Australian Government

Assessment Requirements for MEM05065 Maintain weld records

Release: 1

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Modification History

Release 1. New Unit.

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 the ability to:

- review job specifications and drawings for at least two fabrications for record keeping requirements with customer, enterprise and any regulatory requirements to be identified for each fabrication
- record job, time and weld data including weld parameters for at least two fabrications covering a minimum of three weld positions for each fabrication. Recording for each fabrication must also include details of test pieces and/or production test plates
- access and monitor own pre-qualifications records against weld procedure specifications (WPS) and standards and codes.

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:

- welding symbols and abbreviations used in Australian and equivalent international standards
- welding parameters
- methods used by suppliers of materials and consumables to identify product type, batch number, date of manufacture/use by date and compliance information to standards
- procedures for recording sample welds, test pieces and production test plates
- welding procedure specifications
- welder qualification records.

Assessment Conditions

- Assessors must:
 - have vocational competency in maintaining weld records 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.
- Knowledge assessment may be either verbal or written but must adequately reflect the knowledge requirements of the unit in a functioning workplace.
- 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>