



Australian Government

Assessment Requirements for MEM08001 Perform wire, jig and barrel load/unload work

Release: 1

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Modification History

Release 1. Supersedes and is equivalent to MEM08001B Perform wire, jig and barrel load/unload work

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
- loading into surface finishing machinery safely and with correct material load mass
- securing and positioning components to minimise damage and securing machine access openings
- unloading and stacking components to minimise damage
- selecting the correct type and size of wire or rack
- identifying damaged racks for repair or replacement
- undertaking jig work for non-electrolytic processes in conformance to specifications
- undertaking wire jig and rack work for electrolytic processes in conformance to specifications.

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)
- procedures for loading machinery for mass finishing processes
- distribution of the components in the machinery and reasons for distributing the components in a particular manner
- procedures for securing machine access openings and consequences of not securing machine access openings
- procedures for jiggling work for non-electrolytic processes
- precautions to be taken when jiggling work for non-electrolytic finishing processes
- appropriate types and sizes of wire or racks used in conjunction with surface finishing using electrolytic processes
- different faces to be surface finished/coated
- procedures for securing the components to be surface finished using electrolytic processes
- procedures for unloading and stacking surface finished components

- damage that can be caused by inappropriate handling and storing of surface finished components.

Assessment Conditions

- Assessors must:
 - have vocational competency in performing wire, jig and barrel loading and unloading work 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>