



Australian Government

Assessment Requirements for MEM08008 Operate and control surface finishing waste treatment process

Release: 1

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Modification History

Release 1. Supersedes and is equivalent to MEM08008B Operate and control surface finishing waste treatment process

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 and monitoring surface finishing waste products safely
- applying correct procedures to control the treatment and purification of waste products
- maintaining waste product treatment processes and outcomes to meet regulatory and enterprise/industry standards
- taking corrective action in response to mechanical failure.

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)
- hazards and control measures associated with handling waste products, including possible effects of surface finishing waste on the environment
- safety precautions to be taken when handling/loading the waste/effluent
- process parameters to be monitored and the procedures for monitoring these and identifying waste/effluent
- procedures for checking process parameter recording devices and recording process parameters
- adjustments that can be made to the waste treatment process and their effect on the condition of the waste
- procedures for adjusting process parameters and the specified limits for each parameter
- legislative and regulatory requirements relating to waste management
- corrective actions that can be taken in treating waste products and the reasons for taking proposed corrective actions.

Assessment Conditions

- Assessors must:

- have vocational competency in operating and controlling surface finishing waste treatment processes 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>