



Australian Government

Assessment Requirements for MEM07024 Operate and monitor machine and process

Release: 1

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Modification History

Release 1. Supersedes and is equivalent to MEM07024B Operate and monitor machine/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
- interpreting machine/process instruction and setting up for production
- conducting pre-start checks
- operating the machine or process, loading and unloading in accordance with procedures
- following emergency procedures, as required
- completing production data onto applicable workplace forms
- monitoring the machine or process, identifying any faults or out-of-specification operation and reporting, 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)
- machine pre-start checks
- machine or process start-up and unloading procedures
- component/feed stock levels to ensure continuous process
- production recording and reporting requirements
- types of product faults and deviations
- consequences of improper handling and storing of finished work
- procedures to be followed in emergency situations.

Assessment Conditions

- Assessors must:
 - have vocational competency in operating and monitoring machine and process 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>