



**Australian Government**

# **Assessment Requirements for MEM26018**

## **Organise composite trials**

**Release: 1**

# Assessment Requirements for MEM26018 Organise composite trials

## Modification History

Release 1. Supersedes and is equivalent to MEM26018A Organise composite trials

## 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 specifications, formulas/recipes, batch sheets, design brief and data for organising composite trials
- identifying business and sustainability measures
- identifying novel parts of the process
- determining appropriate metrics before commencement of trial
- determining scale of trial and conducting trial ensuring trial procedure has a sound basis
- modifying procedure and repeating trial, as appropriate
- analysing trial results and identifying areas for improvement and taking appropriate action
- completing all documentation and reports, including items requiring further action, in accordance with SOPs.

## 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)
- intended outcome of product
- resource requirement calculations
- design of documents for the floor
- design of trials
- design test requirements for trial
- novel parts
- appropriate metrics before commencement of trial
- trial procedure modifications
- trial procedures
- trial analysis techniques
- product improvement opportunities
- report procedures.

## Assessment Conditions

- Assessors must:
  - have vocational competency in organising composite trials 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>