



**Australian Government**

# **Assessment Requirements for MEM14003 Undertake production scheduling**

**Release: 1**

# Assessment Requirements for MEM14003 Undertake production scheduling

## Modification History

Release 1. Supersedes and is equivalent to MEM14003B Undertake basic production scheduling

## 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 production process data and procedures to identify production requirements and capacities
- using a project management tool to develop a Gantt chart, or similar graphical display to depict the production schedule, to schedule production of components/parts
- undertaking numerical and mathematical calculations, as required
- documenting schedule 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
- scheduling techniques
- production methods
- quality assurance requirements
- inventory policies
- procurement, supply requirements and constraints
- general staffing levels, capabilities and application of standard times
- machine set-up, capability and application of standard times
- enterprise safety requirements and directives.

## Assessment Conditions

- Assessors must:
  - have vocational competency in undertaking production scheduling 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>