



**Australian Government**

**Assessment Requirements for  
MEAMEC0067 Test gas turbine engines  
and engine modules after overhaul or repair**

**Release: 1**

# Assessment Requirements for MEAMEC0067 Test gas turbine engines and engine modules after overhaul or repair

## Modification History

Release 1. Application changed. Performance Criteria changed. Foundation Skills made explicit. Range of Conditions removed, and relevant information moved to Assessment Requirements. Assessment Requirements clarified. Supersedes and is equivalent to MEA387 Test gas turbine engines and engine modules after overhaul or repair.

## Performance Evidence

There must be evidence the candidate has completed all the tasks outlined in the elements and performance criteria of this unit, and demonstrated the ability to:

- test at least one item from each of the following groups:
  - fixed or rotary wing gas turbine engine (turbojet, turbofan, turboshaft, turboprop), or auxiliary power unit
  - engine modules.
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## Knowledge Evidence

There must be evidence the candidate has knowledge of:

- how to obtain relevant material safety data sheets (MSDSs)
- the use of applicable items of personal protective equipment (PPE) for testing gas turbine engines and engine modules
- work health and safety (WHS) procedures for testing gas turbine engines and engine modules
- test stand operation
- engine and module test requirements
- engine operating parameters and adjustment methods
- fuels and lubricants and their correct use.
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## Assessment Conditions

The following conditions of assessment represent the requirements of the regulators Defence Aviation Safety Authority (DASA) and Civil Aviation Safety Authority (CASA) and maintenance stakeholders and must be rigorously observed.

Skills must have been demonstrated under routine supervision in the workplace or in a simulated environment that reflects workplace conditions and contingencies encountered in testing gas turbine engines and engine modules after overhaul or repair. The following conditions must be met for this unit:

- use of suitable facilities, equipment and resources, including:
  - gas turbine engines and modules and applicable engine test stand
  - tools and equipment specified in maintenance documentation.
  - general-purpose tools and test equipment found in most routine situations.
  - maintenance documentation.

Evidence of tasks demonstrating competency must be recorded in a log of industrial experience and achievement.

Assessors must satisfy the NVR/AQTF mandatory competency requirements for assessors.

## **Links**

Companion Volume implementation guides are found in VETNet – -

<https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=ce216c9c-04d5-4b3b-9bcf-4e81d0950371>