



Australian Government

**Assessment Requirements for MEA123
Manage aviation maintenance work
environment policy and practices**

Release: 2

Assessment Requirements for MEA123 Manage aviation maintenance work environment policy and practices

Modification History

Release 2. Equivalent to MEA123 Manage aviation maintenance work environment policy and practices. Updated to meet training package policy requirements.

Performance Evidence

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

- analyse the work environment, and develop and implement aviation maintenance work practices, policies and programs that support the effective performance of personnel, plant and machinery in work areas during scheduled or unscheduled maintenance in an aviation maintenance workshop, aircraft hangar or flight line.

During the course of the above work, the candidate must:

- demonstrate effective communication and problem-solving skills
- comply with required legislation, rules and regulations, including work health and safety (WHS) requirements
- manage the work environment by delegating responsibilities to designated personnel.

Knowledge Evidence

There must be evidence the candidate has knowledge of:

- federal, state or territory WHS legislation relating to work activities described in the performance evidence
- organisational WHS policies, rules and procedures relating to personnel, plant and machinery
- airworthiness regulations and associated documentation relating to workplaces and work practices
- impact of aspects of the aviation maintenance work environment on work practices, including:
 - lighting
 - noise
 - atmospheric contamination
 - physical hazards
 - chemical materials
 - enclosed spaces.

Assessment Conditions

The following conditions of assessment represent the requirements of the regulators (Australian Defence Force [ADF] and Civil Aviation Safety Authority [CASA]) and maintenance stakeholders, and must be rigorously observed.

This unit may be assessed on the job, off the job, or a combination of both. Where assessment occurs off the job, an appropriate simulation must be used where the range of conditions reflects realistic workplace situations encountered during the management of an aviation maintenance work environment in terms of policy and practice.

The candidate must be permitted to refer to relevant workplace procedures, product and manufacturing specifications, codes, standards, manuals, and reference materials.

The candidate must have access to:

- tools, equipment, and materials required to demonstrate the performance evidence above
- personnel, plant, and machinery required to demonstrate the performance evidence above.

Candidate capability of providing the required performance and knowledge evidence must be established via the records in the Maintenance Management Competency Log. Where the individual does not have a Competency Log, evidence of capability can be gathered through direct observation, supervisor's reports, project work, samples and questioning.

Assessors of this unit must satisfy the assessor requirements in applicable vocational education and training legislation, frameworks and/or standards.

Where the unit is to be used for CASA licensing purposes the assessor must also meet the criteria specified in the CASR Part 147 Manual of Standards.

Links

Companion Volume implementation guides are found in VETNet -

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