



**Australian Government**

# **MEA142 Manage self in the aviation maintenance environment**

**Release: 3**

# MEA142 Manage self in the aviation maintenance environment

## Modification History

Release 2.1 Equivalent to MEA142 Manage self in the aviation maintenance environment. Minor amendments to references to regulations to allow flexibility in their application.

Release 2. Equivalent to MEA142 Manage self in the aviation maintenance environment. Updated to meet training package policy requirements.

## Application

This unit of competency describes the skills and knowledge required to manage self when performing tasks relating to maintenance management and/or related integrated logistic support (ILS) activities. The unit covers developing own skills and professional development needs relating to aviation maintenance. Work may be performed individually or as part of a team.

The unit applies to scheduled and unscheduled aviation maintenance, including all aspects of aircraft maintenance, aeronautical product maintenance, and other related ILS activities. The unit is used in workplaces that operate under the airworthiness regulatory systems of the Australian Defence Force (ADF) and the Civil Aviation Safety Authority (CASA).

This unit forms part of the CASA requirement for maintenance certification licences under Civil Aviation Safety Regulation (CASR) Part 66. Where a CASA licensing outcome is sought, users must refer to the licensing provisions in the MEA Aeroskills Companion Volume Implementation Guide.

## Pre-requisite Unit

Nil.

## Competency Field

Aviation maintenance management

## Elements and Performance Criteria

### ELEMENTS

Elements describe the essential outcomes.

1. Manage own aviation maintenance or related activities

### PERFORMANCE CRITERIA

Performance criteria describe the performance needed to demonstrate achievement of the element.

- 1.1 Assess, prioritise and accept responsibility for own workload
- 1.2 Undertake work autonomously to complete tasks/roles within required timeframes and according to organisational

**ELEMENTS****PERFORMANCE CRITERIA**

- and/or legislative and regulatory standards
- 1.3 Demonstrate independence and initiative in identifying and solving problems relating to aviation maintenance
  - 1.4 Exercise initiative when liaising with colleagues in identifying and analysing alternative approaches to managing workplace issues and problems
  - 1.5 Evaluate and monitor own performance and seek opportunities to build own capability, ideas and vision
  - 1.6 Seek and apply performance feedback from others to improve work performance
  - 1.7 Identify organisational structure, career paths and eligibility criteria
  - 1.8 Monitor impact of human factors on performance in the aviation maintenance environment
2. Work effectively with others
- 2.1 Apply effective oral and written communication skills when dealing with others
  - 2.2 Deal with others in line with organisational code of conduct and principles of diversity
  - 2.3 Use judgement and discretion as required by the situation
  - 2.4 Develop and maintain effective interpersonal relationships at all levels of the organisation
  - 2.5 Mentor other team members in specific areas of aviation maintenance and maintenance management and provide performance feedback
  - 2.6 Identify and analyse advantages, disadvantages and consequences of ideas
  - 2.7 Identify situations where there is the possibility of fraudulent behaviour
3. Comply with requirements
- 3.1 Comply with contractual, legislative, regulatory and organisational requirements
  - 3.2 Survey work requirements and provide quotes relating to aviation maintenance or related activity

<b>ELEMENTS</b>	<b>PERFORMANCE CRITERIA</b>
	3.3 Survey and assess organisational and customer needs
4. Manage work priorities and resources	4.1 Prioritise competing demands to achieve objectives and meet requirements for deliverables
	4.2 Prepare, monitor and review work plans, programs and budgets in line with aviation maintenance or related industry needs
	4.3 Plan resource use to achieve objectives
	4.4 Identify nature, extent and impact of issues or changes relating to work priorities and resource allocation
5. Facilitate and capitalise on change and innovation	5.1 Support organisational change by working closely with others
	5.2 Identify opportunities for product and service enhancement and options for achieving the desired result
6. Contribute to development of own skills and professional capability	6.1 Assess own personal knowledge and skills and access learning opportunities as required to fill gaps and enhance skills
	6.2 Apply new ideas and techniques to learn new skills in aviation maintenance or related fields
	6.3 Seek and use performance feedback to identify and develop ways to improve competence

## Foundation Skills

Foundation skills essential to performance are explicit in the performance criteria of this unit of competency.

## Unit Mapping Information

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## Links

Companion Volume implementation guides are found in VETNet -

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