



**Australian Government**

# **MEACOM0011 Manage an aviation maintenance quality system**

**Release: 1**

# MEACOM0011 Manage an aviation maintenance quality system

## Modification History

Release 1. Application changed. Elements and Performance Criteria changed. Foundation Skills made explicit. Assessment Requirements clarified. Supersedes and is equivalent to MEA120 Manage an aviation maintenance quality system.

## Application

This unit describes the skills and knowledge required to apply quality system concepts and management procedures in an aviation maintenance organisation, including when setting up a quality process and monitoring and evaluating quality processes in a quality system during scheduled and unscheduled maintenance. Work may be performed individually or as part of a team.

The unit is used in workplaces that operate under the airworthiness regulatory systems of the Civil Aviation Safety Authority (CASA) and the Defence Aviation Safety Authority (DASA).

Any other relevant legislation, industry standards and codes of practice within Australia must be applied.

## Pre-requisite Unit

Nil

## Competency Field

Aviation maintenance management

## Elements and Performance Criteria

Elements	Performance Criteria
Elements describe the essential outcomes.	Performance criteria describe the performance needed to demonstrate achievement of the element.
1. Establish aviation maintenance quality processes	1.1 Identify and evaluate organisational structure, work processes and outcomes for application to quality processes 1.2 Develop operating procedures, job descriptions, and supporting documentation 1.3 Establish and document quality control processes and checks 1.4 Identify aviation regulatory instructions and policies relevant to quality system, and incorporate them into system processes and documentation 1.5 Allocate and communicate personnel roles and responsibilities in

<b>Elements</b>	<b>Performance Criteria</b>
Elements describe the essential outcomes.	Performance criteria describe the performance needed to demonstrate achievement of the element.
	quality system
2. Monitor quality processes in aviation quality system	2.1 Conduct quality control checks according to organisational policy and procedures 2.2 Identify and analyse non-compliances and initiate required responses according to air safety management guidelines
3. Evaluate quality processes in aviation quality system	3.1 Record evaluation outcomes according to regulatory and organisational requirements 3.2 Report evaluation outcomes to designated personnel according to organisational policy and procedures

## Foundation Skills

This section describes those language, literacy, numeracy and employment skills that are essential to performance.

- Reading skills to interpret maintenance information and procedures.
- Oral and written communication skills to communicate:
  - system information to designated personnel
  - personnel roles and responsibilities.
- Numeracy skills to interpret technical information.

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

## Unit Mapping Information

Release 1. Supersedes and is equivalent to MEA120 Manage an aviation maintenance quality system.

## Links

Companion Volume implementation guides are found in VETNet -

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