



Australian Government

MEACOM0025 Manage risk in aviation maintenance

Release: 1

MEACOM0025 Manage risk in aviation maintenance

Modification History

Release 1. Application changed. Elements and Performance Criteria changed. Foundation Skills made explicit. Assessment Requirements clarified. Supersedes and is equivalent to MEA141 Manage risk in aviation maintenance.

Application

This unit describes the skills and knowledge required to identify and manage risks associated with aviation maintenance activities. Work may be performed individually or as part of a team.

The unit applies to scheduled and unscheduled maintenance, and maintenance support or integrated logistic support (ILS) during maintenance.

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. Identify the criteria for aviation maintenance risk management	1.1 Identify risk management procedures from organisation's risk management plan or aviation maintenance organisation exposition 1.2 Where a risk management plan does not exist, identify and document potential risks 1.3 Determine criteria for managing identified risks according to standard risk management procedures and document them as a risk management plan 1.4 Identify process for evaluating and reviewing risk

Elements	Performance criteria
Elements describe the essential outcomes.	Performance criteria describe the performance needed to demonstrate achievement of the element.
	management (including legal impact of risks) plan from organisation's plan, or develop an evaluation methodology and include it in the plan developed according to standard risk management procedures
2. Manage aviation maintenance risk	2.1 Monitor activities in line with risk management plan 2.2 Identify performance deviations and initiate responses according to risk management plan 2.3 Monitor and report effectiveness of risk responses according to risk management plan procedures
3. Evaluate aviation maintenance risk management processes	3.1 Review and analyse risk management outcomes to assess the effectiveness of risk management plan 3.2 Develop and process recommendations on variations to the plan according to organisational policies and procedures

Foundation Skills

This section describes those language, literacy, numeracy and employment skills that are essential to performance but not explicit in the performance criteria.

- Reading skills to interpret risk management procedures.
- Writing and oral communication skills to create risk management plans and report and make recommendations on aviation maintenance risk.

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 MEA141 Manage risk in aviation maintenance.

Links

Companion Volume implementation guides are found in VETNet -

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