



Australian Government

MEACOM0006 Plan and implement aeronautical product maintenance activities

Release: 1

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Modification History

Release 1. Application changed. Elements and Performance Criteria changed. Foundation Skills made explicit. Assessment Requirements clarified. Supersedes and is equivalent to MEA115 Plan and implement aeronautical product maintenance activities.

Application

This unit of competency describes the skills and knowledge required to plan, implement and evaluate workplace maintenance activities in compliance with airworthiness regulatory requirements.

The unit applies to activities relating to overhauling, repairing and modifying items of aeronautical product.

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. Plan aeronautical product maintenance activity	1.1 Determine maintenance requirements from required sources 1.2 Analyse and prioritise maintenance tasks in line with identified maintenance requirements 1.3 Identify resource requirements and allocate to ensure timely and efficient completion of maintenance tasks 1.4 Record maintenance tasks to be performed according to organisational policy and procedures

Elements	Performance Criteria
Elements describe the essential outcomes.	Performance criteria describe the performance needed to demonstrate achievement of the element.
2. Implement aeronautical product maintenance activity	2.1 Communicate and agree roles and responsibilities of maintenance personnel involved in maintenance tasks 2.2 Arrange resources and equipment required to perform maintenance tasks 2.3 Maintain regular liaison with maintenance personnel to ensure tasks are completed in required time frame and continuity is maintained 2.4 Provide management and other stakeholders with regular updates on maintenance progress by way of written and spoken communication 2.5 Monitor maintenance activities to ensure compliance with prescribed instructions, policy, procedures and regulatory requirements 2.6 Provide advice and assistance with maintenance activities in line with workplace requirements 2.7 Resolve maintenance problems in line with applicable maintenance documentation
3. Evaluate and report product maintenance outcomes	3.1 Evaluate final maintenance outcomes against applicable maintenance documentation according to organisational policy and procedures 3.2 Collate, evaluate, and distribute maintenance reports to designated management personnel within required timeframe and according to regulatory requirements and organisational policy and procedures 3.3 Package required maintenance release documentation with items of aeronautical product that are being released to service

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 maintenance information.
- Writing and oral communication skills to report on maintenance outcomes and produce maintenance notes, worksheets, status reports, briefs and individual directives in English.
- Numeracy skills to calculate resource requirements.

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 MEA115 Plan and implement aeronautical product maintenance activities.

Links

Companion Volume implementation guides are found in VETNet -

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