



Australian Government

MEACOM0005 Certify aeronautical product maintenance

Release: 1

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Modification History

Release 1. Application changed. Elements and Performance Criteria changed. Foundation Skills made explicit. Range of Conditions removed, and relevant information moved to Assessment Requirements. Assessment Requirements clarified. Supersedes and is equivalent to MEA114 Certify aeronautical product maintenance.

Application

This unit describes the skills and knowledge required to apply the requirements of the Civil Aviation Safety Regulations (CASR) or the Defence Aviation Safety Regulations (DASR) for the certification of aeronautical product maintenance tasks that require such certification following completion of scheduled or unscheduled maintenance. Work may be performed individually or as part of a team.

The maintenance organisation standards required for the repair, overhaul or modification of the item of aeronautical product being certified for return to service also apply to this unit.

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

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. Determine status of aeronautical products and eligibility of assessor	1.1 Establish status of aircraft components and component parts in accordance with maintenance documentation 1.2 Confirm assessor's eligibility to certify maintenance activity completion
2. Comply with airworthiness	2.1 Release item of aeronautical product to service in accordance with

Elements	Performance Criteria
Elements describe the essential outcomes.	Performance criteria describe the performance needed to demonstrate achievement of the element.
regulations in certifying aeronautical products for return to service	authorised enterprise procedures 2.2 Raise and compile required maintenance documentation 2.3 Apply configuration management (CM) procedures in accordance with authorised enterprise procedures 2.4 Compile and process maintenance-related reports in accordance with authorised enterprise procedures 2.5 Perform both oral and written required technical communication activities in accordance with authorised enterprise 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 airworthiness regulations and procedures.
- Writing and oral communication skills to complete required communication and reporting activities clearly and concisely in English using industry terminology.

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

Unit Mapping Information

Release 1. Supersedes and is equivalent to MEA114 Certify aeronautical product maintenance.

Links

Companion Volume implementation guides are found in VETNet -

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