



Australian Government

MEA120 Manage an aviation maintenance quality system

Release: 3

MEA120 Manage an aviation maintenance quality system

Modification History

Release 2.1 Equivalent to MEA120 Manage an aviation maintenance quality system. Minor amendments to references to regulations to allow flexibility in their application.

Release 2. Equivalent to MEA120 Manage an aviation maintenance quality system. Updated to meet training package policy requirements.

Application

This unit of competency 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 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	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

ELEMENTS**PERFORMANCE CRITERIA**

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 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

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

Unit Mapping Information

Release 2.1 Equivalent to MEA120 Manage an aviation maintenance quality system. Minor amendments to references to regulations to allow flexibility in their application.

Release 2. Equivalent to MEA120 Manage an aviation maintenance quality system. Updated to meet training package policy requirements.

Links

Companion Volume implementation guides are found in VETNet -

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