



Australian Government

MEA156 Apply quality standards during aviation maintenance activities

Release: 1

MEA156 Apply quality standards during aviation maintenance activities

Modification History

Release 1. Equivalent to MEA105 Apply quality standards applicable to aviation maintenance processes. Code changes due to changed titles.

Application

This unit of competency describes the skills and knowledge required to apply quality standards when, under routine supervision, performing scheduled and unscheduled aviation maintenance activities. Work may be performed individually or as part of a team.

The unit applies to maintenance tasks in a range of workplaces, including flight lines, aprons, hangars, and workshops. It 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

MEA107	Interpret and use aviation maintenance industry manuals and specifications
MEA154	Apply work health and safety practices in aviation maintenance

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. Analyse aviation	1.1 Identify and analyse aviation quality standards and specifications set out in maintenance documents and process

ELEMENTS	PERFORMANCE CRITERIA
quality standards	specifications
	1.2 Identify and confirm organisational quality requirements
2. Apply aviation quality standards	2.1 Apply standards required for individual and team-related activities
	2.2 Detect and report defects in the quality system and workplace hazards according to standard procedures
	2.3 Complete and process documentation accurately and clearly to enable information to be easily read or interpreted
3. Identify aviation quality improvement	3.1 Use performance monitoring measures to review product and service-related activities
	3.2 Identify opportunities for maintaining and improving product and service quality standards

Foundation Skills

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

Unit Mapping Information

Release 1. Equivalent to MEA105 Apply quality standards applicable to aviation maintenance processes.

Links

Companion Volume implementation guides are found in VETNet -

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