



**Australian Government**

# **MEA155 Plan and organise aviation maintenance work activities**

**Release: 1**

# MEA155 Plan and organise aviation maintenance work activities

## Modification History

Release 1. Supersedes and equivalent to MEA103 Plan and organise aviation maintenance work activities. Revised as a result of changed prerequisites. Unit codes updated.

## Application

This unit of competency describes the skills and knowledge required to apply work planning and organising principles when undertaking defined single or multiple scheduled and unscheduled aviation maintenance tasks that involve one or more individuals.

The unit applies to a range of work activities performed under routine supervision in a range of workplaces, including flight lines, aprons, hangars, and component 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) during scheduled and unscheduled maintenance.

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

MEA154 Apply work health and safety practices in aviation maintenance

## Competency Field

Aviation maintenance

## Elements and Performance Criteria

### ELEMENTS

Elements describe the essential outcomes.

1. Identify aviation task requirements
2. Plan steps to complete

### PERFORMANCE CRITERIA

Performance criteria describe the performance needed to demonstrate achievement of the element.

- 1.1 Review job specifications to determine task requirements
- 1.2 Confirm and clarify correct interpretation of specifications and requirements
- 2.1 Review task and identify steps required for efficient

**ELEMENTS**

aviation task

**PERFORMANCE CRITERIA**

conduct of work that meets specifications according to industry and organisational requirements

2.2 Plan steps to facilitate practical aviation maintenance outcomes in conjunction with the work of other personnel and in line with industry standards and organisational requirements and procedures

2.3 Incorporate human factors in planning task steps so as to be realistic when estimating task completion timelines

3. Organise and document work

3.1 Organise safe and appropriate sequencing of work activity with other involved personnel, allowing for human factors and using suitable communication processes

3.2 Complete documentation relating to job planning and progress, and record according to industry standards and organisational requirements

**Foundation Skills**

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

**Unit Mapping Information**

Release 1. Supersedes and equivalent to MEA103 Plan and organise aviation maintenance work activities.

**Links**

Companion Volume implementation guides are found in VETNet -

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