



Australian Government

**MEACOM0024 Supervise aviation
maintenance teams and perform
maintenance quality inspections**

Release: 1

MEACOM0024 Supervise aviation maintenance teams and perform maintenance quality inspections

Modification History

Release 1. Application changed. Elements and Performance Criteria changed. Foundation Skills made explicit. Assessment Requirements clarified. Supersedes and is equivalent to MEA140 Supervise aviation maintenance teams and perform maintenance quality inspections.

Application

This unit describes the skills and knowledge required to manage and supervise aviation maintenance teams and perform maintenance quality inspections in the Australian Defence Force (ADF) and contractor organisations maintaining ADF aircraft and items of aeronautical product. Work may be performed individually or as part of a team.

This unit applies to supervising an aviation maintenance team during a range of scheduled and unscheduled maintenance activities, including configuration changes, incorporating modifications, and repairs and overhauls.

The unit is used in workplaces that operate under the airworthiness regulatory systems of 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 aviation maintenance for teams	1.1 Identify and analyse maintenance tasks from available maintenance data and schedule according to organisational procedures 1.2 Organise team workload in accordance with maintenance tasks priorities and specified timeframes 1.3 Identify and obtain required resources 1.4 Check tools and support equipment for serviceability and currency

Elements	Performance Criteria
Elements describe the essential outcomes.	Performance criteria describe the performance needed to demonstrate achievement of the element.
	of calibration
2. Implement team aviation maintenance activities	<p>2.1 Allocate maintenance tasks to team members in accordance with individual experience, qualifications, and task authorisations</p> <p>2.2 Brief team members on responsibilities and functions in the team</p> <p>2.3 Authorise team members to operate required items of ground support and test equipment</p>
3. Provide guidance	<p>3.1 Provide guidance to team members appropriate to complexity and criticality of maintenance task and experience level of individual</p> <p>3.2 Provide guidance in determining cause of complex faults or faults not covered in maintenance manual fault diagnosis guides</p>
4. Monitor and certify aviation maintenance quality and safety	<p>4.1 Check maintenance activities and guide personnel to ensure that maintenance is performed and certified according to required documentation, policies, and procedures</p> <p>4.2 Perform check inspections on completed work or work stages and certify the work according to regulatory requirements, and policies and procedures</p>
5. Perform human resource management activities at the supervisor level	<p>5.1 Identify and address human factors affecting job performance</p> <p>5.2 Minimise the possibility of maintenance errors</p> <p>5.3 Maintain sound teamwork by supporting the identification of contributing factors</p> <p>5.4 Support sound employment relations</p>
6. Perform workplace training tasks	<p>6.1 Deliver on-the-job training</p> <p>6.2 Complete Supervisor's Verification of the workplace evidence in log of industrial experience and achievement</p> <p>6.3 Provide expert witness verification of competency for workplace assessors, when required</p> <p>6.4 Provide opportunities for individuals to develop competencies</p>

Foundation Skills

This section describes those language, literacy, numeracy and employment skills that are essential to performance but not explicit in the performance criteria.

- Oral communication skills to deliver instructions, guidance and training.
- Numeracy skills to interpret and determine data, scheduling and timeframe requirements.

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 MEA140 Supervise aviation maintenance teams and perform maintenance quality inspections.

Links

Companion Volume implementation guides are found in VETNet -

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