



Australian Government

MEAARM0001 Maintain aircraft egress systems

Release: 1

MEAARM0001 Maintain aircraft egress systems

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 MEA601 Maintain aircraft egress systems.

Application

This unit describes the skills and knowledge required to maintain aircraft egress systems that contain explosive ordnance. Maintenance covers the entire egress system, including the explosive ordnance. It involves the installation and removal of safety devices, disarming and rearming, inspecting, testing, replacing parts, cleaning and painting during scheduled or 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 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

DEFEXO001 Work safely with explosive ordnance

MEA107 Interpret and use aviation maintenance industry manuals and specifications

MEA154 Apply work health and safety practices in aviation maintenance

MEA155 Plan and organise aviation maintenance work activities

MEA156 Apply quality standards during aviation maintenance activities

MEA157 Complete aviation maintenance industry documentation

MEA158 Perform basic hand skills, standard trade practices and fundamentals 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. Fit and remove safety	1.1 Fit safety devices to aircraft egress systems in accordance with

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devices	standard operating and maintenance procedures 1.2 Remove safety devices from aircraft egress systems and correctly stow in accordance with standard operating and maintenance procedures
2. Prepare for aircraft egress system maintenance	2.1 Identify and obtain applicable maintenance documentation required for maintenance 2.2 Identify aircraft egress system maintenance requirements from documentation 2.3 Obtain and position special tools and equipment required for the maintenance tasks
3. Inspect, test and maintain aircraft egress systems	3.1 Inspect aircraft egress systems in accordance with applicable maintenance documentation 3.2 Safely conduct required tests and record results in accordance with standard enterprise procedures 3.3 Perform required maintenance tasks in accordance with maintenance documentation and standard enterprise procedures while observing all relevant work health and safety (WHS) requirements, including the use of material safety data sheets (MSDSs) and items of personal protective equipment (PPE) 3.4 Perform required emergency and contingency procedures
4. Remove and install aircraft egress system components	4.1 Remove and install non-explosive egress system components in accordance with maintenance documentation and standard enterprise procedures while observing all relevant WHS requirements, including the use of MSDSs and items of PPE 4.2 Remove and install explosive egress system components in accordance with maintenance documentation and standard enterprise procedures while observing all relevant WHS requirements, including the use of MSDSs and items of PPE
5. Complete aircraft egress system maintenance operation	5.1 Tag and pack removed non-explosive components for transportation in accordance with standard enterprise procedures 5.2 Tag and pack removed explosive components in accordance with procedures for packaging and transportation of explosive ordnance/dangerous goods 5.3 Maintain special tools and equipment in accordance with standard enterprise procedures 5.4 Complete required documentation and records in accordance with

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	standard 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 maintenance manuals.
- Numeracy skills to interpret technical information.
- Writing skills to complete maintenance documentation.

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

Unit Mapping Information

Release 1. Supersedes and is equivalent to MEA601 Maintain aircraft egress systems (Release 2).

Links

Companion Volume implementation guides are found in VETNet -

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