



**Australian Government**

# **MEALSU0013 Maintain and pack escape slides**

**Release: 1**

## MEALSU0013 Maintain and pack escape slides

### Modification History

Release 1. Application changed. Elements and Performance Criteria changed. Foundation Skills made explicit. Assessment Requirements clarified. Supersedes and is equivalent to MEA514 Maintain and pack escape slides.

### Application

This unit describes the skills and knowledge required to maintain and pack escape slides. Maintenance involves inspection, testing, fault diagnosis, parts replacement and cleaning during scheduled or unscheduled maintenance. Work may be performed individually or as part of a team.

The unit applies to a number of types of inflatable aircraft escape slides. It does not include repairing escape slides.

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

MEA107 Interpret and use aviation maintenance industry manuals and specifications

MEA118 Conduct self in the aviation maintenance environment

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

Aircraft life support

### 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. Maintain escape slide	1.1 Inspect escape slide for serviceability in accordance with standard

Elements	Performance Criteria
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	<p>procedures</p> <p>1.2 Report identified faults beyond own authority to rectify to supervisor, and quarantine faulty escape slide</p> <p>1.3 Replace unserviceable parts of the escape slide in accordance with standard 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)</p> <p>1.4 Test escape slide for serviceability in accordance with standard procedures and manufacturer's specifications</p> <p>1.5 Clean escape slide in accordance with standard procedures</p> <p>1.6 Present escape slide for inspection by supervisor in accordance with standard procedures</p> <p>1.7 Complete and process maintenance documentation in accordance with standard enterprise procedures</p> <p>1.8 Clean and perform required maintenance on equipment and tools used in accordance with standard enterprise procedures</p>
2. Pack escape slide	<p>2.1 Pack escape slide for use in accordance with standard procedures</p> <p>2.2 Present escape slide for inspection by supervisor in accordance with standard enterprise procedures</p> <p>2.3 Complete and process packing documentation in accordance with standard enterprise procedures</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.

- Reading skills to interpret maintenance manuals and procedures.
- Numeracy skills to interpret technical information.
- Writing skills to complete documentation.

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

## Range of Conditions

This field allows for different work environments and conditions that may affect performance. Essential operating conditions that may be present (depending on the work situation, needs of the candidate, accessibility of the item, and local industry and regional contexts) are included.

- Applicable types of escape slides include:**
- 19D22454-2
  - 19D22387-2
  - 19D22454-5
  - 19D22454-6

## Unit Mapping Information

Release 1. Supersedes and is equivalent to MEA514 Maintain and pack escape slides.

## Links

Companion Volume implementation guides are found in VETNet - <https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=ce216c9c-04d5-4b3b-9bcf-4e81d0950371>