



Australian Government

AVIF2019 Work in aircraft confined spaces

Release: 1

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Modification History

Release 1. This is the first release of this unit of competency in the AVI Aviation Training Package.

Application

This unit involves the skills and knowledge required to work in aircraft confined spaces, in compliance with relevant regulatory requirements of the Civil Aviation Safety Authority (CASA) and national operating standards.

It includes planning and preparing for work in an aircraft confined space, entering and working in an aircraft confined space, exiting aircraft confined space, and completing confined space activities.

This unit addresses aviation technical skill requirements (physical, mental and task-management abilities) related to safety management duties of ground operations personnel, and contributes to safe and effective performance in complex aviation operational environments.

Operations are conducted as part of recreational, commercial and military aircraft activities across a variety of operational contexts within the Australian aviation industry.

Work is performed independently or under limited supervision as a single operator or within a team environment.

Licensing, legislative, regulatory or certification requirements are applicable to this unit.

Use for Defence Aviation is to be in accordance with relevant Defence Orders, Instructions, Publications and Regulations.

Pre-requisite Unit

Not applicable.

Competency Field

F – Safety Management

Unit Sector

Not applicable.

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 and prepare for work in an aircraft confined space | <p>1.1 Work instructions relevant to the task being performed are obtained, confirmed and applied to allocated task in accordance with established workplace procedures</p> <p>1.2 Safety requirements are applied to allocated task in accordance with established workplace procedures</p> <p>1.3 Authorisation to enter a confined space is obtained in accordance with established workplace procedures</p> <p>1.4 Hazards are identified, risks are assessed and hazard management is implemented</p> <p>1.5 Tools, equipment and personal protective equipment are selected to carry out task consistent with job requirements</p> <p>1.6 Serviceability of tools, equipment and personal protective equipment is checked and faults are rectified or reported in accordance with established workplace procedures</p> |
| 2 Enter and work in an aircraft confined space | <p>2.1 Access cover/cargo hold door is removed or opened as required</p> <p>2.2 Confined space is entered in accordance with established workplace procedures</p> <p>2.3 Communication is maintained with appropriate personnel in accordance with established workplace procedures</p> <p>2.4 Designated work in confined space is conducted in accordance with established workplace procedures</p> |
| 3 Exit aircraft confined space | <p>3.1 Confined space is exited in accordance with established workplace procedures</p> <p>3.2 Tools, equipment, material and personal protective equipment are recovered from confined space</p> <p>3.3 Access cover/cargo hold door is replaced or closed as required</p> |
| 4 Complete confined | <p>4.1 Tools, equipment and personal protective equipment are checked and stored in accordance with established workplace</p> |

space activities

procedures

- 4.2 Unserviceable tools, equipment and personal protective equipment are fixed or reported in accordance with established workplace procedures
- 4.3 Documentation is completed and processed in accordance with established workplace procedures

Foundation Skills

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

Range of Conditions

Range is restricted to essential operating conditions and any other variables essential to the work environment.

Hazards that exist when working in an aircraft confined space include one or more of the following:

- climatic conditions/extreme temperatures
- contaminated atmosphere
- dust
- fire
- hazardous materials
- height of confined aircraft space
- moving equipment within aircraft
- noise
- protruding surfaces in aircraft bulkhead and hold structures
- toxic gases
- uneven surfaces or gaps in aircraft floor
- vibration

Tools and equipment must include one or more of the following:

- atmospheric testing equipment
- communications equipment
- harness and lifeline
- self-contained breathing apparatus
- signs and barriers
- tools and equipment relevant to work to be performed

Personal protective equipment must include one or more of the following:

- hearing protection
- high visibility clothing
- protective clothing
- safety footwear
- safety glasses

Communication must include one or more of the following:

- safety gloves
- sun protection
- hand signals
- mobile phone
- two-way radio
- verbal instructions
- written instructions

Unit Mapping Information

This unit replaces and is equivalent to AVIF2019A Work in aircraft confined spaces.

Links

Companion Volume implementation guides are found in VETNet -

<https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=4725260a-0af3-4daf-912b-ef1c2f3e5816>