



Australian Government

Department of Education, Employment and Workplace Relations

AVIF2019A Work in aircraft confined spaces

Revision Number: 1

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Modification History

Not applicable.

Unit Descriptor

Unit Descriptor

This unit involves the skills and knowledge required to work in an aircraft confined space. It includes entry and exit procedures, assessment of associated risks and how to operate safely in an aircraft confined space. Licensing, legislative, regulatory or certification requirements are applicable to this unit.

Application of the Unit

Application of the Unit

Work involves the application of safety policies, protocols and procedures required to operate safely in an aircraft confined space.

Work is performed under supervision within organisational guidelines.

This unit of competency is nominally packaged at Certificate II.

Licensing/Regulatory Information

Not applicable.

Pre-Requisites

Not applicable.

Employability Skills Information

Employability Skills

This unit contains employability skills.

Elements and Performance Criteria Pre-Content

Elements describe the essential outcomes of a unit of competency.

Performance criteria describe the required performance needed to demonstrate achievement of the element. Assessment of performance is to be consistent with the evidence guide.

Elements and Performance Criteria

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

Required Skills and Knowledge

REQUIRED KNOWLEDGE AND SKILLS

This describes the essential knowledge and skills and their level required for this unit.

Required knowledge:

- Regulations, legislation, organisational policy and procedures in relation to working in aircraft confined spaces
- In Defence context, relevant Defence Orders and Instructions
- Relevant OH&S and environmental procedures and regulations
- Common hazards associated with working in aircraft confined spaces
- Safe manual handling techniques in confined spaces
- Aircraft confined spaces management and reporting procedures
- Defect reporting procedures of the organisation
- Workplace procedures for working in an aircraft confined space
- Manufacturer instructions for aircraft confined space tools and personal protective equipment
- Risks that exist when working in an aircraft confined space, and related risk control procedures and precautions
- Problems that may occur when working in an aircraft confined space, and appropriate action that should be taken in each case

Required skills:

- Communicate effectively with others when working in aircraft confined spaces
- Read, interpret and follow instructions, regulations, procedures and other information relevant to working in aircraft confined spaces
- Complete documentation related to working in aircraft confined spaces
- Work collaboratively with others when working in aircraft confined spaces
- Adapt appropriately to cultural differences in the workplace, including modes of behaviour and interactions with others
- Promptly report and/or rectify any identified problems that may occur when working in aircraft confined spaces
- Implement contingency plans for unexpected events that may arise when working in aircraft confined spaces
- Apply precautions and required action to minimise, control or eliminate hazards that may exist when working in aircraft confined spaces
- Monitor and anticipate operational problems and hazards and take appropriate action
- Monitor work activities in terms of planned schedule
- Modify activities dependent on differing workplace contingencies, situations and environments
- Work systematically with required attention to detail without injury to self, others or damage

REQUIRED KNOWLEDGE AND SKILLS

to goods or equipment

- Adapt to differences in equipment and operating environment in accordance with standard operating procedures
- Select and use required personal protective clothing and equipment conforming to industry and OH&S standards
- Implement OH&S procedures and relevant regulations
- Identify and correctly use aircraft confined spaces tools and equipment

Evidence Guide

EVIDENCE GUIDE

The Evidence Guide provides advice on assessment and must be read in conjunction with the performance criteria, required knowledge and skills, the range statement and the assessment guidelines for this Training Package.

Critical aspects for assessment and evidence required to demonstrate competency in this unit

- The evidence required to demonstrate competency in this unit must be relevant to and satisfy all of the requirements of the elements and performance criteria of this unit and include demonstration of applying:
 - the underpinning knowledge and skills
 - location, interpretation and application of relevant information, standards and specifications
 - compliance with work instructions, OH&S regulations and state/territory legislation applicable to working in aircraft confined spaces
 - compliance with organisational policies and procedures
 - safe preparation, entry and exit performance and application of all appropriate procedures
 - safe and effective operational use of tools, equipment and personal protective equipment

Context of and specific resources for assessment

- Performance is demonstrated consistently over a period of time and in a suitable range of contexts
- Resources for assessment include:
 - a range of relevant exercises, case studies and/or other simulated practical and knowledge assessment, and/or
 - access to an appropriate range of relevant operational situations in the workplace
- In both real and simulated environments, access is required to:
 - relevant and appropriate materials and equipment, and
 - applicable documentation including workplace procedures, regulations, codes of practice and operation manuals

Method of assessment

- Assessment of this unit must be undertaken by a registered training organisation
- As a minimum, assessment of knowledge must be conducted through appropriate written/oral tests
- Practical assessment must occur:
 - through activities in an appropriately simulated environment at the registered training organisation, and/or
 - in an appropriate range of situations in the workplace

Range Statement

RANGE STATEMENT

The range statement relates to the unit of competency as a whole. It allows for different work environments and situations that may affect performance.

Tools and equipment may include but are not limited to:	• harness and lifeline • signs and barriers • self contained breathing apparatus • atmospheric testing equipment • communications equipment • tools and equipment relevant to the work to be performed
Personal protective equipment may include but is not limited to:	• hearing protection • safety gloves • safety footwear • safety glasses • protective clothing • high visibility clothing • sun protection
Hazards that may exist when working in an aircraft confined space may include but are not limited to:	• moving equipment within aircraft • uneven surfaces or gaps in the floor of the aircraft • protruding surfaces in the aircraft's bulkhead and hold structures • height of confined aircraft space • noise • vibration • dust • fire • climatic conditions/extreme temperatures • hazardous materials • contaminated atmosphere • toxic gases
Communications may include:	• two-way radio • hand signals • mobile phone • verbal instructions • written instructions
Dependent on the type of organisation concerned and the local terminology used, workplace procedures may include:	• company procedures • enterprise procedures • organisational procedures • established procedures • standard operating procedures

RANGE STATEMENT

Information/documents may include:

- manufacturer instructions
- in Defence context, relevant Defence Orders and Instructions
- operations manuals
- workplace procedures and instructions and job specification
- induction and training materials
- in Defence context, relevant Defence Orders and Instructions
- relevant state/territory OH&S legislation
- relevant state/territory environmental protection legislation
- relevant Australian Standards

Applicable regulations and legislation may include:

Unit Sector(s)

Not applicable.

Competency field

Competency Field F - Safety Management