



Australian Government

DEFADI005 Work safely and effectively in and around aircraft on the airside

Release: 1

DEFADI005 Work safely and effectively in and around aircraft on the airside

Modification History

This is the first release of this unit of competency in the DEF Defence Training Package

Application

This unit specifies the skills and knowledge required to work safely and efficiently in and around aircraft when on the airside.

It includes working effectively in and around aircraft.

This unit applies to persons working as Defence Aerial Delivery Specialists working as part of an aerial delivery crew in and around aircraft airside.

The skills and knowledge described in this unit must be applied within the legislative, regulatory and policy environment in which they are carried out. Organisational policies and procedures must be consulted and adhered to.

Persons undertaking this unit would work in a range of contexts, under supervision, as part of a team, while performing specific tasks.

No licensing, legislative or certification requirements apply to this unit at the time of publication

Pre-requisite Unit

Not applicable

Competency Field

Air Dispatch

Unit Sector

Not applicable.

Elements and Performance Criteria

ELEMENTS

Elements describe the essential outcomes.

PERFORMANCE CRITERIA

Performance criteria describe the performance needed to demonstrate achievement of the element.

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|---|---|
| 1 Work effectively around aircraft | 1.1 Obtain clearances to approach and enter aircraft |
| | 1.2 Select and use personal protective equipment (PPE) considering environmental conditions |
| | 1.3 Identify aircraft hazards, assess risks and communicate to team members and/or aircrew |
| | 1.4 Maintain visual contact with the pilot, other aircrew and ground staff |
| 2 Work effectively in aircraft | 2.1 Follow aircrew directions |
| | 2.2 Identify and follow aircraft role and capability limitations |
| | 2.3 Identify and comply with aircraft weight and balance requirements in accordance with organisational 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.

Non-essential conditions may be found in the Companion Volume Implementation Guide.

Unit Mapping Information

No equivalent unit.

Links

Companion Volume implementation guides are found in VETNet - <https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=6bdbab1e-11ed-4bc9-9cba-9e1a55d4e4a9>

Assessment Requirements for DEFADI005 Work safely and effectively in and around aircraft on the airside

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Performance Evidence

Evidence required to demonstrate competence in this unit must be relevant to and satisfy all of the requirements of the elements and performance criteria on at least one occasion and include:

- applying relevant organisational procedures
- applying safety, legislative and statutory requirements relevant to the risk assessment
- demonstrating the correct entry and exit points to operating aircraft
- ensuring that all equipment is secured to prevent damage through rotor wash and jet blast
- identifying hazards, assessing risks and implementing control measures
- identifying, interpreting and analysing risk assessment requirements relevant to work being performed
- reporting identified problems and aircraft/airside hazards.

Knowledge Evidence

Evidence required to demonstrate competence in this unit must be relevant to and satisfy all of the requirements of the elements and performance criteria and include knowledge of:

- relevant aircraft weight and balance specifications
- organisational procedures for operating communications equipment
- requirements for completing relevant documentation
- organisational procedures for managing and controlling hazardous situations when carrying out work activities.

Assessment Conditions

As a minimum, assessors must satisfy applicable regulatory requirements, which include requirements in the Standards for Registered Training Organisations current at the time of assessment.

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Assessment must occur in workplace operational situations where it is appropriate to do so; where this is not appropriate, assessment must occur in simulated workplace operational situations that replicate workplace conditions.

Assessment processes and techniques must be appropriate to the language, literacy and numeracy requirements of the work being performed and the needs of the candidate.

Resources for assessment must include access to:

- a range of relevant exercises, case studies and/or other simulations
- relevant and appropriate materials, tools, equipment and personal protective equipment (PPE) currently used in industry
- applicable documentation, including operational procedures, regulations, codes of practice and operation manuals.

Links

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