



Australian Government

DEFADI006 Prepare and rig platform air-drop loads

Release: 1

DEFADI006 Prepare and rig platform air-drop loads

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 prepare and rig platform air-drop loads in support of ground activities.

It includes preparing, rigging and completing platform air-drop task.

This unit applies to persons working as Defence Aerial Delivery Specialists as part of an aerial delivery crew, often in conjunction with the crew of supporting aircraft, tasked for air-drop operations.

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.

- | | |
|---|---|
| 1 Prepare for platform air-drop rigging task | 1.1 Receive and comply with allocated air-drop task |
| | 1.2 Establish rigging and chalk assembly areas |
| | 1.3 Identify, inspect and receive air-drop load |
| | 1.4 Select, inspect and prepare aerial delivery equipment |
| | 1.5 Select and prepare cordage and consumable items |
| | 1.6 Prepare air-drop load items |
| | 1.7 Select and prepare hand and power tools |
| 2 Rig platform air-drop loads | 2.1 Construct timber components |
| | 2.2 Construct energy dissipating material stacks |
| | 2.3 Position aerial delivery equipment |
| | 2.4 Weigh, position and rig load items |
| | 2.5 Identify and report defective stores and equipment |
| | 2.6 Weigh and mark rigged loads |
| | 2.7 Position rigged loads in the chalk assembly area |
| | 2.8 Select, compile and attach documentation |
| 3 Conclude platform air-drop rigging tasks | 3.1 Identify, restore and return unused items of aerial delivery equipment and excess or unused load items |
| | 3.2 Identify and report damage to stores or equipment |
| | 3.3 Restore hand and power tools |
| | 3.4 Refurbish rigging and chalk assembly areas |

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 DEFADI006 Prepare and rig platform air-drop loads

Modification History

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

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:

- adapting to varied equipment and operating environments
- applying safety, legislative and statutory requirements relevant to the risk assessment
- identifying hazards, assessing risks and implementing control measures
- identifying, interpreting and analysing risk assessment requirements relevant to work being performed
- reading, interpreting and complying with instructions, organisational procedures and regulations
- reporting and rectifying any identified problems
- using hand tools and equipment.

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:

- assignment of load areas
- hand tools and equipment manufacture specifications
- platform air-drop rigging procedures and guidelines
- relevant load safe weight specifications
- relevant rigging and air-drop load organisational procedures
- rigging techniques
- woodwork to construct load bases.

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.

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

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

Companion Volume implementation guides are found in VETNet -

<https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=6bdbab1e-11ed-4bc9-9cba-9e1a55d4e4a9>