



Australian Government

Assessment Requirements for AVIY0094

Conduct external load-lift operations

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.

Performance Evidence

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

- applying precautions and required action to minimise, control or eliminate identified hazards
- applying relevant legislation, regulations and workplace procedures
- completing aerial delivery equipment assembly
- completing relevant documentation
- considering wind speed and direction
- identifying and using required communications technology
- modifying activities depending on operational contingencies, risk situations and environments
- operating aerial delivery equipment
- performing weight calculations
- reading, interpreting and following relevant regulations, instructions, procedures, information and signs
- reporting identified problems, faults or malfunctions in accordance with workplace procedures
- working collaboratively with others
- working systematically with required attention to detail without injury to self or others, or damage to goods or equipment.

Knowledge Evidence

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

- approach and overshoot considerations
- cargo hook system and aerial delivery equipment capabilities and limitations
- correct aerial delivery equipment configuration
- external load characteristics, including:
 - density

- dimensions
- fragility
- size
- weight
- external load abnormal situations
- external load-lifting emergency procedures
- external load-lifting risk assessment principles
- external load-lifting safety and configuration
- external load-lifting verbal/non-verbal communication procedures
- helicopter capabilities and limitations
- relevant aerial delivery equipment
- relevant aircraft safety hazards
- relevant helicopter external load operations in accordance with Civil Aviation Safety Regulations (CASR)
- relevant workplace procedures and processes for external load-lifting operations
- work health and safety issues applicable to operations, aircraft and personnel safety
- workplace policies and procedures for load-lifting operations.

Assessment Conditions

Assessors must hold credentials specified within the Standards for Registered Training Organisations current at the time of assessment.

Assessment must satisfy the Principles of Assessment and Rules of Evidence and all regulatory requirements included within 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 simulations
- applicable documentation, including workplace procedures, regulations, codes of practice and operation manuals
- relevant materials, tools, equipment and personal protective equipment (PPE) currently used in industry.

Links

Companion Volume Implementation Guides are found in VETNet' -

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