



**Australian Government**

# **Assessment Requirements for PUA FIR015 Undertake helicopter winch operations**

**Release: 1**

# Assessment Requirements for PUAFIR015 Undertake helicopter winch operations

## Modification History

**Release 1.0** This is the first release of this unit of competency in the PUA Public Safety Training Package.

## Performance Evidence

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

- applying Work, Health and Safety (WHS)/Occupational Health and Safety (OHS) organisational requirements
- assembling, weighing and recording personnel and equipment, where required, and informing pilot or air crew
- documenting equipment maintenance
- ensuring seatbelt is secured
- following instructions and procedures within a helicopter
- identifying an assembly point
- implementing legislative, regulatory, organisational and operational guidelines
- loading personnel and equipment, where required, into a helicopter
- minimising movement during ascent and descent of a helicopter
- participating in pre-flight safety briefings
- preparing and conducting helicopter winch exit-entry operations including being winched to the ground from a helicopter and being winched into the helicopter from the ground
- responding to emergency procedures and commands
- selecting and wearing personal protective clothing and safety equipment.

## Knowledge Evidence

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

- aircraft operator policies and procedures
- areas and slope suitable to conducting operations
- authorised personnel including airbase or helibase manager, air crew and pilot
- briefing reports and formats
- characteristics, limitations and operating principles of winch-exit equipment including winch and related equipment and materials
- formats for briefings
- organisational documentation requirements

- organisational policies and procedures including emergency procedures and emergency command procedures
- personal protective clothing and safety equipment
- regulatory reporting arrangements
- risk mitigation
- safe work practices when working in and around aircraft
- safe work procedures for winch operations including roles and responsibilities of individuals and helicopter crews
- types of equipment appropriate to winch operations
- types of equipment, where required, that must be weighed and assembled
- types of helicopters used by emergency service organisations for conducting winch-exit operations
- types of landing techniques
- winch-exit and winch-entry operations
- Work, Health and Safety (WHS)/Occupational Health and Safety (OHS) organisational requirements.

## 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 operational situations or in simulated operational training situations that reflect 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 exercises, case studies and/or simulations
- appropriate materials, equipment and tools currently used in industry including
  - an area to conduct winching
  - a helicopter with pilot and authorised winch operator
  - personal protective clothing and safety equipment
- applicable documentation including organisational procedures, standards, equipment specifications, regulations, codes of practice and operational manuals.

## Links

Companion Volume Implementation Guides are found in VETNet -

<https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=3eca5672-6d5a-410b-8942-810d0ba05bbf>