



Australian Government

Assessment Requirements for PUA FIR219 Undertake helicopter winch operations

Release: 1

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Modification History

Release 1. 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
- conducting winch operations
- following instructions and procedures within helicopter
- implementing legislative, regulatory, organisational and operational guidelines
- loading winch personnel and equipment into helicopter
- minimising movement during ascent and descent from helicopter
- participating in briefings
- performing inspections and maintenance on equipment
- preparing for helicopter winch-exit operations
- preparing to winch-exit from helicopter including applying organisational procedures for entering, exiting, ascending and descending from helicopter
- preparing, taking carriage of and stowing equipment prior, during and following exiting from helicopter
- reporting accidents and incidents
- responding to emergency commands
- undertaking organisational procedures including using codes of practice, briefing procedures, work instructions and complying with hazard policies and procedures, safe use of equipment and conducting emergency procedures
- using communication processes with flight crew
- working as a team member in the transfer of personnel and equipment between helicopter and ground

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

- areas and slope suitable to conducting operations
- authorised personnel including airbase or helibase manager, flight 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
- inspection of equipment and maintenance procedures
- organisational documentation requirements
- organisational policies and procedures including emergency procedures and emergency command procedures
- personal protective clothing and safety equipment
- regulatory reporting arrangements
- safe work practices when working in and around aircraft
- safe work procedures for winch operations including roles and responsibilities of individuals, firefighting and helicopter crew
- types of equipment appropriate to winch operations
- types of firefighting equipment 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 operations
- Work, Health and Safety (WHS)/Occupational Health and Safety (OHS) legislated requirements including risk mitigation

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

Assessment must occur in workplace operational situations. Where this is not appropriate, assessment must occur in industry approved simulated workplace operational situations that reflect workplace conditions.

Competency should be assessed in a simulated environment followed by assessment by an accredited operator on the job.

Resources for assessment must include access to

- a range of relevant exercises, case studies and/or simulations
- relevant and appropriate materials, equipment, tools and personal protective clothing and equipment currently used in industry including
 - winch and related equipment and material, personal protective and safety equipment, area

- to conduct operations, helicopters, briefing reports and appropriate personnel
- applicable documentation including organisational procedures, industry standards, equipment specifications, regulations, codes of practice and operation manuals.

Links

PUA Training Package Companion Volume Implementation Guide is found in VETNet -
<https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=3eca5672-6d5a-410b-8942-810d0ba05bbf>