



Australian Government

Assessment Requirements for PUA FIR212 Rappel from helicopter

Release: 2

Assessment Requirements for PUA FIR212 Rappel from helicopter

Modification History

Release 2. This is the second release of this unit of competency in the PUA Public Safety Training Package.

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, performance criteria and range of conditions on at least one occasion and includes

- adhering to briefing instructions
- applying Work, Health and Safety (WHS)/Occupational Health and Safety (OHS) organisational requirements
- communicating with crew and rappel dispatcher including using emergency hand signals
- completing work to minimise risk to personnel and/or damage to equipment
- implementing legislative, regulatory, organisational and operational guidelines
- loading rappel personnel and equipment into helicopter
- operating safely around a helicopter
- performing maintenance and inspection techniques on rappel equipment
- preparing operational rappel equipment including following pre-rappel checks and equipment donning procedures
- preparing to rappel from a hovering helicopter
- rappelling from a hovering helicopter
- reporting accidents and incidents
- retrieving rappel and firefighting equipment
- undertaking emergency procedures and responding to emergency commands
- utilising procedures and techniques for sequencing and controlling rappelling, braking, landing and disconnecting

Knowledge Evidence

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

- aviation legislation and regulations related to rappelling

- characteristics and limitations of rappel operations and equipment
- emergency hand signals
- factors that can affect rappel descents including canopy height, slope, vegetation type and winds
- helicopter rappelling for remote area fire suppression and training
- key roles and responsibilities of helicopter crew including rappel dispatcher
- organisational documentation requirements and regulatory reporting arrangements
- organisational policies and procedures including emergency procedures
- types of helicopters used for conducting rappelling operations
- Work, Health and Safety (WHS)/Occupational Health and Safety (OHS) organisational requirements including risk mitigation and safe work practices when rappelling and/or working in or around helicopters

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 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.

All rappel operations are conducted under pilot and rappel dispatcher supervision. Each rappel descent once commenced is conducted without supervision.

Resources for assessment must include access to

- a range of relevant exercises, case studies and/or simulations
 - competency is to be assessed verbally and through multiple practical demonstrations in a number of scenarios
- relevant and appropriate materials, equipment, tools and personal protective clothing and equipment currently used in industry including
 - rappelling equipment and materials, area to conduct operations, helicopter, briefing reports, organisational procedural documentation, appropriate personnel and emergency information
- applicable documentation including organisational procedures, industry standards, equipment specifications, regulations, codes of practice and operation manuals.

Links

Companion Volume Implementation Guides are found in VETNet -

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