



Australian Government

**Assessment Requirements for PUA FIR311
Dispatch rappel personnel and equipment
from a helicopter**

Release: 1

Assessment Requirements for PUAFIR311 Dispatch rappel personnel and equipment from a helicopter

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 helicopter pre-flight check and preparation
- communicating with crew and rappellers through communication system
- completing rappel operations including finishing reports
- completing extractions of personnel and equipment
- following legislative and operational guidelines
- dispatching rappel crew and specialist equipment
- operating helicopter emergency equipment
- performing rappel site inspection
- preparing and stowing equipment
- reporting accidents and incidents including transmitting reports required during rappel operations
- retrieving personnel and equipment through implementation of lowering and retrieving including use of static extraction and rappelling techniques
- seating rappellers prior, during and following rappelling from helicopter
- sequencing and controlling rappelling techniques and operations
- selecting a suitable site
- transmitting reports required during rappel operations
- using hand signals
- weighing equipment and personnel
- working with organisational procedures including codes of practice, hazard policy, emergency procedures, flight instructions, safe use of equipment, housekeeping processes, utilising safe operating procedures, implementing equipment inspection and maintenance process and planning and implementing briefing and debriefing processes

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

- communication systems and techniques
- extraction and retrieval methods
- factors to consider when assessing site suitability
- helicopter conning
- helicopter environment awareness
- helicopter safety including emergency equipment
- industry standards, organisational requirements and Civil Aviation Safety Authority (CASA) regulations
- key roles and responsibilities of helicopter crew
- organisational documentation, policies and procedures
- pre-flight checks
- reports required during rappel operations
- specialist rappel despatch equipment
- weight distribution principles and effects on a helicopter
- Work, Health and Safety (WHS)/Occupational Health and Safety (OHS) organisational requirements including risk mitigation and emergency procedures

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 an assessment by a certified operator on the job that encompasses a number of scenarios.

Resources for assessment must include access to

- a range of relevant exercises, case studies and/or simulations
- relevant and appropriate materials, tools, equipment and personal protective clothing and equipment currently used in industry including
 - rappelling equipment and materials, personal protective and safety equipment, area to conduct operations, helicopters, briefing reports and 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

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