



Australian Government

Assessment Requirements for PUA FIR418

Supervise specialist response to aviation accidents and incidents

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

- applying Work, Health and Safety (WHS)/Occupational Health and Safety (OHS) organisational requirements
- conducting size up operations of an aviation accident or incident
- controlling an aircraft accident or incident including response conditions
- identifying hazards and risks
- implementing aerodrome emergency operating procedures
- implementing emergency services liaison including aerodrome emergency plans incident control system, management systems and memorandums of understanding
- implementing incident action plans and incident management procedures
- implementing objectives, tactics and strategies for aircraft incidents
- liaising with emergency services
- meeting organisational requirements
- preserving aircraft response scene
- responding to aviation accidents and incidents
- selecting and using aviation firefighting equipment, agents and protective clothing and equipment under response conditions
- supervising the rescue and evacuation of persons on board aircraft
- utilising personal protective clothing and equipment

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

- aerodrome emergency plans and operating procedures
- air navigation and Civil Aviation Safety Authority (CASA) regulatory arrangements and standards
- aircraft details including construction, control surfaces and engines

- aviation accident and incident response conditions including
 - airport operations such as area of response, aerodrome emergency plans, aircraft movements and category
 - response time criteria
 - types of fires such as armaments, hydrocarbon fuel, metal, type of aircraft, aircraft knowledge and familiarisation and airport topography
- emergency services liaison procedures
- fire ground objectives, strategies and tactics for aircraft incidents
- firefighting extinguishing mediums used on aircraft including dry sand, extinguishing gas or powder, foam, vaporising liquid, water and personal protective clothing and equipment
- hazards and aviation risks
- identification of aviation hazards and risks
- International Civil Aviation Organisation (ICAO) standards and recommended practices
- objectives, strategies, tactics and other factors for consideration
- operation of emergency exits in aircraft
- organisational documentation, policies and procedures
- security and preservation of scene
- size up strategies
- types of aviation accidents and incidents
- types of aviation accidents and/or incidents
- Work, Health and Safety (WHS)/Occupational Health and Safety (OHS) organisational 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 demonstrated in a range of actual or simulated aviation incidents and should be assessed in a range of simulated aviation fires and incidents.

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

- aircraft or simulator
- appropriate fuels for burning
- environmentally sound training ground, incorporating aircraft simulations for practical training
- extinguishing mediums
- 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>