Assessment Requirements for PUAFIR003 Manage aviation support operations at air base

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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 Team Resource Management (TRM) principles
- communicating air base accident response procedures to support personnel and monitoring adherence
- confirming team roles and responsibilities within air operations unit
- demarcating and signposting designated unsafe areas and arranging escort of personnel who are not aircrew or part of the air operations unit
- determining and engaging personnel, contractors and specialists for delivery of air base facilities and services
- establishing and managing delivery of support services including
    - access to air base
    - air base facilities
    - parking and facility areas
    - product preparation and loading services, as required
    - records for storage and use of consumables
    - refuelling facilities and services
    - storage areas for dangerous goods
    - supervisory structure for support personnel and contractors
    - welfare facilities and services
- following organisational polies and procedures
- identifying
    - dangerous goods and hazardous substances from documentation or relevant personnel
    - job hazards
    - storage requirements for dangerous goods and hazardous substances
- implementing
    - accident response plan for aerial operations
    - action to eliminate, minimise or control hazards
    - dust abatement measures, as required
    - Work, Health and Safety (WHS)/Occupational Health and Safety requirements including

handling procedures for different classes of goods

- locating and verifying accident response equipment
- managing delivery of flight services including
  - aircraft marshalling and parking services
  - aircraft timekeeping
  - briefing pilot
  - flight coordination
  - flight following
  - ground-to-air radio communications
  - recording passenger manifests
  - security service for aircraft and equipment, if required
  - weather information
- maintaining communication records of activities and handing over to incoming air base manager
- supervising support personnel and contractors including
  - application of safe work practices
  - appropriate tasking
  - briefing and debriefing
  - monitoring performance
  - task completions.

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 marshalling and refuelling requirements
- air base establishment including
  - air base support personnel
  - communications
  - layout
  - logistics planning
  - selecting a site
- aerial fire suppression products, systems and equipment including
  - aircraft product loading procedures
  - managing stores
  - product mixing
- air operations planning
- airspace classifications
- consumables planning
- coordination of aircraft

- crew marshalling
- dangerous goods and hazardous substances including fuel, incendiaries and fire retardants
- flight following
- flight notification
- flight planning
- management of briefings and debriefings
- night operations, if undertaken
- organisational communications systems
- organisational policies and procedures including
    - accident, incident and emergency responses and procedures
    - conducting hazardous aircraft support operations including aircraft marshalling, refuelling, aerial product preparation and loading and incendiary operations
    - management of aircraft and air operations missions
- passenger safety briefing protocols to be conducted prior to flights
- personnel who provide specialist services for dangerous goods handling, aircraft marshalling, aircraft refuelling, fire suppressant mixing and loading, external load lifting and ground-to-air radio communications
- requirements for reporting and record keeping
- risk management principles
- search and rescue processes
- Team Resource Management (TRM) principles
- Work, Health and Safety (WHS)/Occupational Health and Safety (OHS) 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, tools and personal protective clothing and equipment currently used in industry including
    - an air base which may be an aerodrome or a remote air base
    - aircraft
    - appropriately skilled support personnel

- refuelling facilities
- 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