



**Australian Government**

**Assessment Requirements for PUA FIR014  
Supervise preparation and loading of  
product into aircraft**

**Release: 1**

# Assessment Requirements for PUAFIR014 Supervise preparation and loading of product into aircraft

## 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

- ascertaining which trained personnel are unfamiliar with product and/or equipment and providing information, instruction and supervision on safe handling techniques
- assessing risks and implementing control measures
- attaching transfer equipment and transferring product to the aircraft under pilot supervision
- briefing and tasking support personnel
- cleaning equipment
- ensuring personnel affected by spillage are washed appropriately and a report is filed
- flushing storage tank and collecting waste material for disposal when contamination is detected
- following emergency and first aid procedures on Safety Data Sheet
- identifying and establishing product storage requirements
- identifying hazards
- implementing organisational procedures for site confirmation and product spillage
- maintaining communication with air base manager and liaising with pilots on product quality and loading requirements
- monitoring the performance of support personnel
- obtaining briefings from the air base manager
- resolving issues with the operation of small equipment
- setting up equipment for preparing product
- storing product and monitoring quality
- supervising teams preparing and loading product into aircraft
- testing quality of prepared product and making adjustments.

## 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

- associated risks of contact with products
- how to clean and flush equipment, where required

- measurement of product quality
- organisational equipment used
- organisational procedures for product spillage
- personal protective clothing and equipment suitable for specific products
- potential issues with product - cause and solution
- product contamination
- range of other types of equipment including
  - foam injection unit
  - gel injection unit
  - retardant mixers
- risk management principles and control measures
- risks of product near water sources and preventative actions
- roles and responsibilities in an air operations unit
- safe working procedures around aircraft
- storage and handling requirements for different products
- types of aircraft used for applying products
- use and content of Safety Data Sheets for products
- use, composition and risks of water, foam, gel, fire retardants and other products
- 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 and case studies and/or simulations
- appropriate personnel, materials, equipment and tools currently used in industry including
  - an aircraft for loading
  - product
  - equipment for preparing product
  - team to supervise
  - personal protective clothing and equipment suitable for product
  - operating procedures
- applicable documentation including organisational procedures, standards, equipment

specifications, regulations, codes of practice, Safety Data Sheets for products and manufacturers' operating instructions for product and equipment.

## **Links**

Companion Volume Implementation Guides are found in VETNet -

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