



Australian Government

Assessment Requirements for PUA FIR010

Operate small equipment to prepare and load product into aircraft

Release: 1

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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

- assessing risks and implementing control measures
- attaching equipment required to load product to aircraft under pilot supervision
- cleaning equipment at the conclusion of an operation, as required
- following emergency and first aid procedures on Safety Data Sheets
- following organisational procedures for preparing and loading product
- identifying and reporting hazards
- implementing Work, Health and Safety (WHS)/Occupational Health and Safety (OHS) requirements
- locating site for preparing and loading product
- operating small equipment for preparing and loading product into aircraft according to manufacturers' instructions
- resolving operation of small equipment issues
- setting up small equipment
- transferring product to aircraft under pilot supervision
- undertaking preventative actions to protect water supplies and the environment
- wearing and correctly using personal protective clothing and equipment
- working safely with product and responding to spillage, as required.

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

- environmental risks of product spillage including spills near water sources
- hazard identification
- how to load product onto aircraft
- maintenance and cleaning of equipment
- operation of small equipment
- organisational policies and procedures
- personal protective clothing and equipment suitable for specific products

- preventative actions to protect water supplies and the environment
- product characteristics and/or limitations
- risk management principles
- storage and handling requirements for specific products
- types of aircraft used in aerial fire suppression
- use and content of Safety Data Sheets for products
- uses and risks of water, foam, gel and fire retardant
- 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 and tools currently used in industry including
 - an aircraft for loading
 - equipment for preparing and loading product
 - operating procedures
 - product for preparing and loading
 - personal protective clothing and equipment for product being used
 - safe working conditions
- applicable documentation including organisational procedures, standards, equipment specifications, regulations, codes of practice, Safety Data Sheets 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>