



Australian Government

PUAFIR209 Work safely around aircraft

Release: 1

PUAFIR209 Work safely around aircraft

Modification History

Release 1. This is the first release of this unit of competency in the PUA Public Safety Training Package.

Application

This unit of competency involves the skills and knowledge required to apply safe work practices when operating in or around aircraft at an airbase. It includes working safely near aircraft and facilitating safe ground support and it applies to personnel working in the public safety sector who work around aircraft.

The fire sector is those sections of government departments, statutory authorities or organisations that have responsibility under jurisdictional arrangements for the delivery of firefighting and fire management services.

No licensing, legislative or certification requirements apply to this unit at the time of publication.

Pre-requisite Unit

Not applicable.

Competency Field

Fire

Unit Sector

Fire

Elements and Performance Criteria

ELEMENTS

Elements describe the essential outcomes.

1 Work safely in and around aircraft

PERFORMANCE CRITERIA

Performance criteria describe the performance needed to demonstrate achievement of the element.

- 1.1** Personal protective clothing and equipment is used, in accordance with operational procedures
- 1.2** Precautions and clearances are obtained and followed

when operating on or near aircraft movement areas

- 1.3 Any approach to an operating aircraft is made, in accordance with organisational aircraft approach procedures, from an angle visible to the pilot or flight crew and with approval of the pilot or flight crew
- 1.4 Adequate clearance is maintained from propellers, rotors and/or turbine engines, exhaust gases and engine intakes
- 1.5 Typical manoeuvring patterns of aircraft are anticipated through activities
- 1.6 Instructions or signals from pilots or staff controlling aircraft are complied with, in accordance with organisational procedures
- 1.7 Site hazards are identified and risks are assessed and control measures are implemented

2 Facilitate safe ground support

- 2.1 Appropriate precautions are observed when positioning vehicles or equipment close to aircraft
- 2.2 Aircraft design features are taken into account whilst boarding, loading or handling aircraft
- 2.3 Instructions from pilots and staff coordinating aircraft operations, organisational procedures and placards are followed during ground support operations
- 2.4 Aircraft loading is conducted under pilot or flight crew member supervision and appropriate weight, balance and loading system are complied with
- 2.5 Areas are designated and separated, in accordance with site features and specific operations being conducted
- 2.6 Fitting of equipment to an aircraft is conducted under pilot supervision, in accordance with appropriate regulatory approvals
- 2.7 Aircraft fuels, oils, and supplies are stored and handled, in accordance with regulatory requirements and organisational procedures
- 2.8 Aircraft or equipment defects or hazards are reported to pilot and/or appropriate supervisor
- 2.9 Appropriate aerodrome regulations are complied with

Foundation Skills

Foundation skills essential to performance are explicit in the performance criteria of this unit of competency.

Range of Conditions

Range is restricted to essential operating conditions and any other variables essential to the work environment.

Non-essential conditions may be found in the Companion Volume Implementation Guide.

Unit Mapping Information

This unit replaces and is equivalent to PUAFIR209B Work safely around aircraft.

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>