



Australian Government

PUAFIR207 Operate breathing apparatus open circuit

Release: 2

PUAFIR207 Operate breathing apparatus open circuit

Modification History

Release 2.0 This is the second release of this unit of competency in the PUA Public Safety Training Package.

Editorial update.

Release 1.0 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 select, don, operate and maintain breathing apparatus equipment in a hazardous atmosphere. It includes conducting pre-donning checks and tests of breathing apparatus; donning and checking of breathing apparatus; operating breathing apparatus and concluding breathing apparatus operations.

The unit applies to personnel who work as a member of a team. Work at this level is undertaken under direct supervision and instruction.

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

It is essential that the prerequisite units listed below are obtained prior to the issuance of this unit to individuals within the fire sector or the units contributing to the attainment of a fire qualification.

PUAFIR210 Prevent injury

Competency Field

Fire

Unit Sector

Fire

Elements and Performance Criteria

ELEMENTS

PERFORMANCE CRITERIA

Elements describe the essential outcomes.

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

1 Conduct pre-donning checks and tests on breathing apparatus

1.1 Breathing apparatus is inspected for immediate use, in accordance with the organisational procedures

1.2 Faulty or damaged equipment is reported and recorded, in accordance with the organisational procedures

2 Don and check breathing apparatus

2.1 Breathing apparatus is donned, in accordance with the organisational procedures

2.2 Breathing apparatus is started and checked, in accordance with organisational procedures

2.3 Ancillary equipment required for tasks is selected for use

3 Operate breathing apparatus

3.1 Hazards are identified, monitored and controlled, in accordance with the organisational procedures

3.2 Communication is established and maintained with team members and other appropriate personnel throughout activity

3.3 Response activities are undertaken as a member of a team, demonstrating effective application of breathing apparatus, in accordance with the organisational procedures

3.4 Breathing apparatus control procedures are followed, in accordance with the organisational procedures

3.5 Entrapment procedures are implemented, in accordance with the organisational procedures

3.6 Personal safety is maintained, in accordance with organisational procedures

4 Conclude operations

4.1 Breathing apparatus set is shut down, in accordance with organisational procedures

4.2 Breathing apparatus set is removed, in accordance with organisational procedures

4.3 Cleaning and maintenance of breathing apparatus is

undertaken, in accordance with organisational procedures

4.4 Equipment is made ready for operational use, in accordance with organisational procedures

4.5 Participating in debriefing sessions

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.

type of breathing apparatus must include

- open circuit

breathing apparatus is inspected must include

- ancillary equipment
- cylinder pressure
- integrity of air flow system
- serviceability and integrity of components

breathing apparatus control procedures must include

- entry or exit control officer
- entry or exit control point
- organisational procedures
- principles of breathing apparatus control
- stage one (one entry point) and stage two (multiple entry points)
- timing device

breathing apparatus control equipment must include

- breathing apparatus set tallies
- control boards
- entry control officer identification
- guideline and branch line tallies
- personal lines
- procedures

hazards must include

- disorientation in smoke/darkness or confinement
- entrapment
- exhaustion of air supply (regular gauge monitoring)

communications must include

entrapment procedures must include

- failure to maintain a face seal
- fire
- hazardous atmospheres
- malfunction of equipment
- manual handling
- structural hazards and/or hazardous materials
- distress signal unit
- hand signals
- portable radio
- activating the distress signal unit
- calling for assistance
- ceasing all strenuous activity
- operating breathing apparatus
- relocating to safest available place
- remaining calm

Unit Mapping Information

This unit replaces and is equivalent to PUAFIR207B Operate breathing apparatus open circuit.

Links

Companion Volume Implementation Guides are found in VETNet -

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