

Title	Wear and operate compressed air breathing apparatus in the workplace		
Level	3	Credits	4

Purpose	People credited with this unit standard are able to describe the safe operation of a compressed air breathing apparatus (CABA); prepare, test, and recommission CABA equipment; wear and monitor a CABA; and implement emergency procedures.
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Classification	Occupational Health and Safety > Occupational Health and Safety Practice
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Available grade	Achieved
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Guidance Information

- 1 Definition
Organisational requirements refer to instructions to staff on policy and procedures which are documented in memo or manual format and are available in the workplace. These requirements include but are not limited to – site specific requirements, company quality management requirements, legislative requirements, any contingency actions.
- 2 References
 Legislation applicable to this unit standard includes – Health and Safety at Work Act 2015 (HSWA) and relevant regulations; relevant codes of practice; and any subsequent amendments and replacements.

 The relevant Australian/New Zealand Standards are: AS/NZS 1715:2009 *Selection, use and maintenance of respiratory protective equipment*; AS/NZS 1716:2012 *Respiratory protective devices*; and AS 2865:2009 *Confined spaces*.
- 3 Parts of this unit standard are intended to be assessed against in a simulated situation. The activities involved in this unit standard require a good standard of physical fitness and the ability to work in confined spaces.
- 4 This unit standard is not intended to cover the specialised applications of the fire services Unit 3272, *Wear and operate breathing apparatus in general emergencies*.

Outcomes and performance criteria

Outcome 1

Describe the safe operation of a CABA.

Performance criteria

- 1.1 The safe operation of the CABA is described in terms of the physiological requirements of the user.
- 1.2 Construction features and functions of CABA sets are described in terms of the requirements for positive and negative pressure for the user.
- 1.3 The safe operation of the CABA is described in terms of CABA cylinder requirements and the legal requirements for the use of the air cylinders.

Outcome 2

Prepare, test, and recommission CABA equipment.

Performance criteria

- 2.1 Equipment is recommissioned in accordance with organisational requirements.

Range includes but is not limited to – daily, weekly, annual inspections, high/low pressure testing.
- 2.2 Documentation is completed in accordance with organisational requirements.

Outcome 3

Wear and monitor a CABA.

Performance criteria

- 3.1 Procedures for wearing CABA are demonstrated in accordance with organisational requirements.

Range includes but is not limited to – donning of CABA, positive pressure testing, negative pressure testing, doffing, care and maintenance.
- 3.2 CABA is donned and started in accordance with the manufacturer's specifications.
- 3.3 CABA equipment is worn during work in simulated immediately dangerous to life and health (IDLH) atmospheres in accordance with organisational requirements.

Range includes but is not limited to – illuminated open spaces, illuminated confined spaces, cold stores; work to vary from light through moderate to short periods of heavy.
- 3.4 Air supply is monitored to ensure sufficient reserves for safe egress.
- 3.5 CABA is removed in accordance with doffing procedures and checked for damage.

- 3.6 Care, use, maintenance, and storage of CABA are in accordance with manufacturer's specifications.

Outcome 4

Implement emergency procedures.

Performance criteria

- 4.1 Contingency actions documented for entrapment, loss of direction, and injury are followed and applied in accordance with organisational requirements.

Range includes but is not limited to – minimise activity, remain stationary, stay relaxed.

Planned review date	31 December 2022
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Status information and last date for assessment for superseded versions

Process	Version	Date	Last Date for Assessment
Registration	1	22 August 2008	N/A
Rollover and Revision	2	22 May 2014	N/A
Rollover and Revision	3	22 August 2019	N/A
Rollover and Revision	4	25 March 2021	N/A

Consent and Moderation Requirements (CMR) reference	0121
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This CMR can be accessed at <http://www.nzqa.govt.nz/framework/search/index.do>.

Comments on this unit standard

Please contact The Skills Organisation reviewcomments@skills.org.nz if you wish to suggest changes to the content of this unit standard.