



Australian Government

Department of Education, Employment and Workplace Relations

SISOSCB309A Complete dives off boats

Release: 2

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Modification History

Not Applicable

Unit Descriptor

This unit describes the performance outcomes, skills and knowledge required to prepare for and perform SCUBA dives off boats.

Application of the Unit

This unit applies to current or aspiring SCUBA dive guides or instructors required to dive off boats in controlled open water environments to a maximum depth of 18 metres. This may include those working for private dive schools or companies who operate dives off boats for SCUBA diving.

Licensing/Regulatory Information

No licensing, regulatory or certification requirements apply to this unit at the time of endorsement.

Pre-Requisites

SISOSCB301A SCUBA dive in open water to a maximum depth of 18 metres

Employability Skills Information

This unit contains employability skills.

Elements and Performance Criteria Pre-Content

Elements and Performance Criteria

ELEMENT

PERFORMANCE CRITERIA

Elements describe the essential outcomes of a unit of competency.

Performance criteria describe the performance needed to demonstrate achievement of the element. Where bold italicised text is used, further information is detailed in the required skills and knowledge section and the range statement. Assessment of performance is to be consistent with the evidence guide.

1. Prepare for dive off boat.

- 1.1. Select, inspect and pack personal and dive equipment in a dive bag for carrying to and from the boat.
- 1.2. Use ***boat terminology*** to identify areas and layout of a dive boat.
- 1.3. Locate ***emergency equipment*** carried on board a boat and demonstrate its use according to ***relevant legislation, organisational policies and procedures and industry technical and safety criteria***.
- 1.4. Outline ***entry and exit hazards*** and safety procedures involved in boat diving according to organisational policies and procedures and industry technical and safety criteria.
- 1.5. Fit and adjust SCUBA equipment with assistance from buddy.

2. Complete dive off boat.

- 2.1. Use a dive flag according to industry technical and safety criteria.
- 2.2. Match ***water entry*** to boat type, diver ability and sea condition.
- 2.3. ***Signal*** buddy and boat crew, and check that equipment is secured before completing dive according to industry technical and safety criteria.
- 2.4. Match exit techniques to boat type, sea condition and diver ability.
- 2.5. Pack and secure dive equipment, once on board.

3. Evaluate dive off boat.

- 3.1. Evaluate ***relevant aspects*** of the boat dive.
- 3.2. Identify improvements for future dives off boats.

Required Skills and Knowledge

This section describes the skills and knowledge required for this unit.

Required skills

- planning and organising skills to:
 - select and pack dive equipment prior to boarding boat
 - clear equipment from the deck to maintain safety of other divers
- problem-solving skills to:
 - determine entry and exit techniques that suit boat type, sea conditions and diver's ability
 - negotiate boat diving hazards
- communication skills to:
 - signal buddy and boat crew upon entering the water and surfacing
 - use boat terminology with the skipper, crew and other divers to identify areas of boat
- first aid and emergency response skills appropriate to boat and dive site to enable initial response to emergencies and personal health care.

Required knowledge

- legislation, organisational policies and procedures and industry technical and safety criteria to enable safe conduct of all diving off boat activities
- selection and use of SCUBA and emergency equipment on board a dive boat
- water entry and exit techniques used to dive off boats according to sea conditions, diver's ability and type of boat
- hazards and safety procedures commonly associated with entering and exiting a dive boat in open water to a depth of 18 metres
- boat terminology and layout to enable safe and efficient movement on boats
- emergency, first aid and rescue procedures appropriate to the boat and location to ensure risk minimisation to self and group.

Evidence Guide

The evidence guide provides advice on assessment and must be read in conjunction with the performance criteria, required skills and knowledge, range statement and the Assessment Guidelines for the Training Package.

Overview of assessment

Critical aspects for assessment and evidence required to demonstrate competency in this unit

Evidence of the following is essential:

- applies relevant process to select and use SCUBA and emergency equipment on board a dive boat
- negotiates entry and exit hazards and applies boat terminology to communicate with boat crew and other divers according to industry technical and safety criteria, relevant legislation and organisational policies and procedures
- evaluates and reflects on own boat diving performance to identify strengths, weaknesses and areas that need improvement.

Context of and specific resources for assessment

Assessment must ensure participation in multiple dives off boats to demonstrate competency and consistency of performance

Assessment must also ensure access to:

- resources and information to prepare and complete dives off boat
- a suitable open water dive site to a maximum depth of 18 metres
- a buddy to participate in boat dives
- a suitable diving boat
- SCUBA diving and emergency equipment.

Method of assessment

A range of assessment methods should be used to assess practical skills and knowledge. The following examples are appropriate for this unit:

- observation of safe participation and demonstration of dive techniques
- oral or written questioning to assess knowledge of entry and exit hazards, safety procedures and boat terminology
- third-party reports from a supervisor detailing performance.

Holistic assessment with other units relevant to the industry sector, workplace and job role is recommended.

Range Statement

The range statement relates to the unit of competency as a whole. It allows for different work environments and situations that may affect performance. Bold italicised wording, if used in the performance criteria, is detailed below. Essential operating conditions that may be present with training and assessment (depending on the work situation, needs of the candidate, accessibility of the item, and local industry and regional contexts) may also be included.

Boat terminology may include:

- bow
- stern
- starboard
- port
- windward
- leeward
- aloft
- below
- above deck
- amidship
- head
- galley
- bridge
- wheelhouse
- transom
- rail
- cockpit
- stowage
- dry and wet areas
- out of bounds areas.

Emergency equipment may include:

- life preservers
- fire extinguishers
- distress signals
- bilge pump or bailer
- first aid kit
- marine radio
- personal flotation device
- Emergency Position Indicating Radio Beacon (EPIRB).

Relevant legislation may include:

- occupational health and safety
- permits or permission for access
- environmental regulations
- marine regulations.

Organisational policies and

- occupational health and safety

procedures may include:

- boat procedures
- communication protocols
- code of ethics
- minimal impact codes.

Industry technical and safety criteria may include:

- British Sub-Aqua Club (BSAC)
- Professional Association of Diving Instructors (PADI)
- SCUBA Schools International (SSI).

Entry and exit hazards may include:

- movement of boat and water
- ladders
- duckboards
- access
- other divers
- equipment on deck.

Water entry may include:

- giant stride
- controlled seated or back roll.

Signal may include:

- the 'ok' sign
- wave for help.

Relevant aspects may include:

- objectives
- planning process
- activity site
- weather
- equipment selection
- clothing selection
- food selection
- instructional content
- instructional technique
- group feedback
- directing techniques
- rescue techniques employed.

Unit Sector(s)

Outdoor Recreation

Competency Field

SCUBA