



Australian Government

**DEFWDV019 Conduct an underwater
search of a ship's hull**

Release: 1

DEFWDV019 Conduct an underwater search of a ship's hull

Modification History

Release 1. This is the first release of this unit of competency in the DEF Defence Training Package.

Application

This unit describes the performance outcomes, skills and knowledge required to conduct an exterior search of the underwater component of a ship's hull.

It includes defining a ship's hull search area and searching the underwater component of a ship's hull.

This unit relates, in part, to existing standards in the Australian Diver Accreditation Scheme (ADAS). All information was correct at the time of development; however, any diver seeking ADAS accreditation should consult ADAS and not rely on the information contained in this unit.

This unit applies to persons working as Defence personnel with diving duties but can apply to others working as work divers.

The skills and knowledge described in this unit must be applied within the legislative, regulatory and policy environment in which they are carried out. Organisational policies, dive plan and procedures must be consulted and adhered to.

Persons undertaking this unit work independently in a small team and perform routine tasks in a range of contexts that could be unpredictable.

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

Pre-requisite Unit

Not applicable.

Competency Field

Defence Work Diving.

Unit Sector

Not applicable.

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 Define search area of ship's hull

1.1 Determine and analyse search task and worksite data to define search area

1.2 Develop a search plan consistent with dive plan, ensuring scope addresses task requirements

2 Conduct search

2.1 Prepare and position search control devices on ship's hull in accordance with search and dive plan

2.2 Conduct search according to the dive plan

2.3 Apply manual or visual search methods in accordance with visibility levels, search plan and task requirements

2.4 Apply specific underwater techniques to complete the required task according to processes and procedures

2.5 Report any deviation outside of the dive plan to the designated supervisor

3 Refurbish search site

3.1 Refurbish search site in accordance with search plan

3.2 Recover, disconnect, refurbish and stow search control devices on completion of search activity

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 DEF Defence Training Package Companion Volume Implementation Guide.

Unit Mapping Information

This unit replaces and is equivalent to DEFWDV009 Conduct an underwater search of a ship's hull.

Links

Companion Volume Implementation Guides are found on VETNet -

<https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=6bdbab1e-11ed-4bc9-9cba-9e1a55d4e4a9>