



Australian Government

Assessment Requirements for SFIDIV306 Perform underwater work in the aquaculture sector

Release: 1

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Modification History

Release	Comments
Release 1	This version released with SFI Seafood Industry Training Package Version 1.0.

Performance Evidence

An individual demonstrating competency must satisfy all of the elements and performance criteria in this unit.

There must be evidence that the individual has performed underwater dive work in an aquaculture environment on at least one occasion, including:

- making an assessment of the conditions before undertaking a dive
- entering and leaving the water according to standard dive procedures
- assisting with winch operations
- undertaking the required maintenance tasks on the aquaculture site
- operating and maintaining the appropriate tools and auxiliary devices to complete the required underwater tasks
- using appropriate dive signals when communicating with crew
- using appropriate search techniques to trace items.

Knowledge Evidence

An individual must be able to demonstrate the knowledge required to perform the tasks outlined in the elements and performance criteria of this unit. This includes knowledge of:

- local weather and sea conditions that impact on diving operations
- diving signals used in underwater work, including when entering and leaving water and carrying out lifting and handling activities and underwater searches
- aquaculture apparatus and associated equipment, including:
 - auxiliary devices
 - lifting equipment, including its suitability and limitations
 - basic hand tools
- diver communication systems
- methods for entering and leaving the water from a range of dive platforms
- maintenance procedures that require underwater work on an aquaculture site
- safe working loads and mechanical advantages for winching operations

- underwater search and survey techniques used for underwater work on an aquaculture site.

Assessment Conditions

Assessment of skills must take place under the following conditions:

- physical conditions:
 - skills must be demonstrated in a diving environment in an aquaculture setting or an environment that accurately represents workplace conditions
- resources, equipment and materials:
 - diving equipment
 - aquaculture apparatus and associated equipment
 - basic hand tools used in the aquaculture sector
 - underwater auxiliary devices
- specifications:
 - workplace procedures for performing underwater work that include advice on health and safety requirements
 - manufacturer instructions for basic hand tools.

Assessors of this unit must satisfy the requirements for assessors in applicable vocational education and training legislation, frameworks and/or standards.

Links

Companion Volumes, including Implementation Guides, are available at VETNet: -
<https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=e31d8c6b-1608-4d77-9f71-9ee749456273>