

Modification history

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

SFIFSH312	Perform breath-hold diving operations
Application	<p>This unit of competency describes the skills and knowledge required to dive from either a vessel or from shore using breath-holding techniques to perform work in the fishing or aquaculture sectors of the seafood industry. It requires the ability to plan systems, procedures and contingencies, identify hazards, check and use equipment, descend and ascend using breath holding techniques and maintain diving equipment components.</p> <p>The unit applies to individuals who use basic diving techniques to perform work in the fishing or aquaculture sectors.</p> <p>All work must be carried out to comply with workplace procedures, according to state/territory health and safety, biosecurity and environmental regulations, legislation and standards that apply to the workplace.</p> <p>No occupational licensing, legislative or certification requirements apply to this unit at the time of publication.</p>
Prerequisite Unit	Nil
Unit Sector	Fishing Operations (FSH)

Elements	Performance Criteria
<i>Elements describe the essential outcomes.</i>	<i>Performance criteria describe the performance needed to demonstrate achievement of the element.</i>
1. Prepare for dive	1.1 Devise pre-dive plan, systems and procedures and work schedule including hazard identification and contingencies according to workplace procedures and industry guidelines 1.2 Check equipment to confirm suitability for planned work and serviceability 1.3 Brief diving assistant or observer on procedures to be used during diving operation as required
2. Perform work during a breath-hold dive	2.1 Enter water and make a descent to the required depth according to accepted diving practice 2.2 Use personal and safety equipment to establish working environment 2.3 Perform work tasks under water according to dive plan 2.4 Monitor signs and symptoms of injury, including other information relevant to the situation, on a continuous basis and use to assess one's physical condition 2.5 Make ascent from the dive and access to the shore or vessel according to accepted diving practice
3. Employ techniques that reduce underwater hazards	3.1 Assess occupational hazards that cause injury or harm and take action to remove or minimise hazards according to pre-dive plan 3.2 Ensure dive procedures are according to the pre-dive plan 3.3 Devise and implement systems and procedures to reduce hazards
4. Complete post-dive activities	4.1 Perform post-dive checks on all essential equipment according to workplace procedures 4.2 Maintain components of diving equipment ensuring they are working efficiently and safely 4.3 Clean, dry and stow equipment according to workplace procedures 4.4 Complete records in a legible manner and forward to supervisor, industry or regulatory body, or store as required

Foundation Skills	
<i>This section describes those language, literacy, numeracy and employment skills that are essential for performance in this unit of competency but are not explicit in the performance criteria.</i>	
Skill	Description
Numeracy	<ul style="list-style-type: none"> • Make calculations involving pressure, volume and temperature relationships • Interpret decompression tables and data
Reading	<ul style="list-style-type: none"> • Read and identify required information from diving-related instructions, procedures, regulations, guidelines and texts • Interpret emergency action plan
Writing	<ul style="list-style-type: none"> • Communicate underwater via slate
Navigate the world of work	<ul style="list-style-type: none"> • Understand the role of a breath-hold diver and how it contributes to the work of others in the immediate work context
Interact with others	<ul style="list-style-type: none"> • Use appropriate terminology and hand signals specific to breath-hold diving operations
Get the work done	<ul style="list-style-type: none"> • Maintain industry standards and adhere to work health and safety principles • Implement standard solutions and responses to familiar problems, incidents and emergencies

Unit Mapping Information			
Code and title current version	Code and title previous version	Comments	Equivalence status
SFIFSH312 Perform breath-hold diving operations	SFIFISH312A Perform breath-hold diving operations	Updated to meet Standards for Training Packages Prerequisite removed.	Equivalent unit

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

TITLE	Assessment requirements for SFIFSH312 Perform breath-hold diving operations
Performance Evidence	
<p>An individual demonstrating competency must satisfy all the elements and performance criteria of this unit. There must be evidence that the individual has performed breath-hold diving operations from either a vessel or from shore to perform work for either the fishing or aquaculture sector on at least one occasion including:</p> <ul style="list-style-type: none"> • developing pre-dive plan, dive procedures and work schedule • conducting pre-dive and post-dive equipment checks and maintenance on components • briefing others on diving operation procedures • descending and ascending safely from water according to accepted diving practice • using diving equipment: <ul style="list-style-type: none"> • clearing squeezes • donning and doffing weights, fins, mask and wetsuit • mask clearing • devising and implementing systems and procedures that reduce underwater hazards • self-diagnosis of one's physical condition when diving • completing diving operation records. 	
Knowledge Evidence	
<p>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:</p> <ul style="list-style-type: none"> • purpose and content of the pre-dive plan that forms the basis of dive briefings • personal and safety equipment used in breath-hold diving operations • hazards associated with breath-hold diving operations including: <ul style="list-style-type: none"> • breath-holding limitations • dangers of barotrauma, and squeezes • dangers of cold water • dangers of hyperventilation • signs and symptoms of medical conditions associated with diving operations • safety procedures associated with breath-hold diving operations. 	
Assessment Conditions	
<p>Assessment of this unit of competency must take place under the following conditions:</p> <ul style="list-style-type: none"> • physical conditions: <ul style="list-style-type: none"> • skills must be demonstrated in a swimming area of a fishing operation or aquaculture setting or an environment that accurately represents workplace conditions • resources, equipment and materials: <ul style="list-style-type: none"> • diving equipment • specifications: <ul style="list-style-type: none"> • workplace procedures for diving operations that includes advice on safe diving practices • relationships: <ul style="list-style-type: none"> • interactions with diving assistant or observer. <p>Assessors of this unit must satisfy the requirements for assessors in applicable vocational education and training legislation, frameworks and/or standards.</p>	
Links	Companion Volumes, including Implementation Guides, are available at VETNet: https://vetnet.education.gov.au/Pages/TrainingDocs.aspx?q=e31d8c6b-1608-4d77-9f71-9ee749456273