

Field Community and Social Services

Review of *Diving* unit standards

Subfield	Domain	ID
Diving	Diving - General	28409, 28410, 28412, 28438
	Diving - Instruction	28413, 28417-28422, 28426-28434, 28436
	Diving - Occupational	4415
	Diving - Recreational	28391-28396, 28401, 28403-28408, 28416
	Diving – Scientific	8598-8602

Skills Active Aotearoa has completed the review of the unit standards listed above.

Date new versions published

March 2021

Planned review date

December 2025

Summary

The scheduled review was conducted in order to ensure these unit standards remain fit-for-purpose for use in programmes leading to the:

- New Zealand Certificate in Diving (Level 3) [Ref: 3886]
- New Zealand Certificate in Diving (Supervision) (Level 4) with optional strands in Dive Plant Operator and Service Technician, Dive Vessel Operations, and Dive Sales and Merchandising [Ref: 3887]
- New Zealand Diploma in Diving (Level 5) [Ref: 3888].

A technical advisory group was convened to review and confirm the content of the unit standards.

In addition, feedback from stakeholders was invited through an open consultation process.

Three of the reviewed unit standards were found to no longer be fit for purpose, relevant nor aligned with outcomes listed in the new qualification.

Three new unit standards were developed to meet industry needs for people requiring skills in free diving.

Main changes

- Three unit standards were set to expire without replacement as they are no longer required.
- Three new unit standards were developed to meet diving sector need.
- Guidance information, prerequisites, purpose statements, ranges, outcomes, and performance criteria were updated to reflect current industry practice in the diving sector.
- Unit standard 4415 moved from the *Diving - Occupational* domain to the *Diving - General* domain.
- Credits for unit standards 8598-8602, 28404, 28409, 28416, 28417, 28419-28422, 28426-28430, and 28432-28434 were amended to better reflect the time required for learning and assessment.
- The level of unit standards 4415, 8599-8602, 28395, 28403-28405, 28413, 28416-28422, 28426-28430, and 28432-28434 was reduced to align with their content.
- Some titles were amended to better reflect outcomes and to correct the outdated use of an acronym for 'scuba', which is now a word in its own right.

Category D unit standards will expire at the end of December 2022

The last date for assessment of superseded versions of Category B unit standards is December 2022

Impact on existing organisations with consent to assess

Current consent for			Consent extended to		
Nature of consent	Classification or ID	Level	Nature of consent	Classification or ID	Level
Domain	Diving - Occupational	4	Standard	4415	3

Detailed list of unit standards – classification, title, level, and credits

All changes are in **bold**.

Key to review category	
A	Dates changed, but no other changes are made - the new version of the standard carries the same ID and a new version number
B	Changes made, but the overall outcome remains the same - the new version of the standard carries the same ID and a new version number
C	Major changes that necessitate the registration of a replacement standard with a new ID
D	Standard will expire and not be replaced

Community and Social Services > Diving

ID	Domain	Title	Level	Credit	Review Category
4415	Diving - Occupational	Recognise diving related ill-health conditions	4	2	B
	Diving - General	Recognise and respond to diving related ill-health conditions and injuries	3		

Community and Social Services > Diving > Diving - General

ID	Title	Level	Credit	Review Category
28409	Assist on a vessel engaged in SCUBA and snorkel diving	4	15	B
	Assist the master of a vessel engaged in scuba and snorkel diving		20	
28410	Use a high pressure compressor to fill SCUBA cylinders	4	3	B
	Describe scuba dive cylinder filling and use a high-pressure compressor to fill a scuba cylinder			
28412	Conduct SCUBA cylinder hydrostatic tests	4	3	D
28438	Demonstrate knowledge of diving first aid and oxygen administration and use supplemental oxygen	3	2	B

Community and Social Services > Diving > Diving - Instruction

ID	Title	Level	Credit	Review Category
28413	Instruct and assess client specialty dives in open water	6	5	B
	Instruct and assess clients' specialty scuba dives in open water	5		
28417	Instruct and assess entry level diver SCUBA skills and adherence to a dive plan in open water	6	15	B
	Instruct and assess entry level divers' scuba skills and adherence to a dive plan in open water	5	20	

ID	Title	Level	Credit	Review Category
28418	Instruct and assess client rescue SCUBA dives in open water Instruct and assess clients' rescue scuba dives in open water	6 5	5	B
28419	Instruct and assess trainee supervisor's guiding of clients on SCUBA dives in open water Instruct and assess trainee supervisors' guiding of clients on scuba dives in open water	6 5	5 10	B
28420	Instruct and assess client underwater navigation SCUBA dives in open water Instruct and assess clients' underwater navigation scuba dives in open water	6 5	3 4	B
28421	Instruct and assess client computer aided SCUBA dives in open water Instruct and assess clients' computer aided scuba dives in open water	6 5	3 4	B
28422	Instruct and assess client night SCUBA dives in open water Instruct and assess clients' night scuba dives in open water	6 5	3 4	B
28426	Instruct and assess client search and recovery dives Instruct and assess clients' search and recovery dives	6 5	3 5	B
28427	Instruct and assess clients SCUBA dives at an altitude greater than 300 metres above sea level Instruct and assess clients' scuba dives at an altitude greater than 300 metres above sea level	6 5	3 4	B
28428	Instruct and assess client wreck SCUBA dives in open water Instruct and assess clients' wreck scuba dives in open water	6 5	3 5	B
28429	Instruct and assess client SCUBA dives in open water to depths between 18 and 40 metres Instruct and assess clients' scuba dives in open water to depths between 18 and 40 metres	6 5	3 6	B
28430	Instruct and assess clients to identify aquatic organism while SCUBA diving in open water Instruct and assess clients to identify aquatic organism while diving in open water	6 5	3 4	B
28431	Instruct and assess clients to complete hunt and collect dives in open water	6	3	D
28432	Instruct and assess clients to boat SCUBA dive in open water Instruct and assess clients' boat scuba dives in open water	6 5	3 4	B
28433	Instruct and assess client shore SCUBA dives in open water Instruct and assess clients' shore scuba dives in open water	6 5	3 4	B
28434	Instruct and assess clients' administration of supplemental oxygen for divers	6 5	3 4	B
28436	Instruct and assess client snorkel dives in open water Instruct and assess clients' snorkel dives in confined and open water	5	6	B

Community and Social Services > Diving > Diving - Recreational

ID	Title	Level	Credit	Review Category
28391	Snorkel dive in open water	2	2	B
28392	SCUBA dive in open water to a maximum depth of 18 metres Scuba dive in open water to a maximum depth of 18 metres	3	7	B
28393	Navigate underwater while SCUBA diving in open water Navigate underwater while scuba diving in open water	3	4	B
28394	Complete computer aided SCUBA dives in open water Complete computer aided scuba dives in open water	3	3	B
28395	Complete diver rescues Describe rescue diving and demonstrate diver rescue skills	4 3	7	B
28396	Complete SCUBA dives at night in open water Complete scuba dives at night in open water	3	4	B
28401	Complete underwater search and recovery SCUBA dives in open water Complete underwater search and recovery scuba dives in open water	3	4	B
28403	Complete wreck SCUBA dives in open water Complete wreck scuba dives in open water	4 3	5	B
28404	Complete SCUBA dives in open water to depths between 18 and 40 metres Complete scuba dives in open water to depths between 18 and 40 metres	4 3	5 6	B
28405	Complete SCUBA dives in open water to locate and observe common aquatic organisms Complete dives in open water to locate and observe common aquatic organisms	4 3	5	B
28406	Complete hunt and collect dives in open water	3	3	D
28407	Complete SCUBA dives off a boat in open water Complete scuba dives off a boat in open water	3	3	B
28408	Complete SCUBA dives off shore in open water Complete scuba dives off the shore in open water	3	4	B
28416	Supervise and control SCUBA dive operations for certified divers Supervise and control scuba dive operations for certified divers	5 4	15 20	B
32343	Free dive in open water to depths between 10 and 16 metres	3	7	New
32344	Complete advanced free dives in open water to depths between 16 and 24 metres	3	4	New
32345	Complete advanced free dives in open water to depths between 24 and 40 metres	4	4	New

Community and Social Services > Diving > Diving - Scientific

ID	Title	Level	Credit	Review Category
8598	Dive in open water using hookah	4	2 5	B

ID	Title	Level	Credit	Review Category
8599	Collect scientific data while river diving on snorkel	5 4	2 4	B
8600	Collect scientific data while river drift diving using self contained underwater breathing apparatus (SCUBA) Collect scientific data while river drift diving using scuba	5 4	2 5	B
8601	Execute scientific dives in a blue water environment Collect scientific data while diving in a blue water environment	5 4	2 5	B
8602	Collect scientific data while on extended range dives on self contained underwater breathing apparatus (SCUBA) Collect scientific data while on extended range dives using scuba	5 4	4 6	B