

FIELD COMMUNITY AND SOCIAL SERVICES**Rollover, Revision and Review of *Outdoor Recreation* unit standards****Rollover and Revision of *Outdoor Recreation* unit standards**

Subfield	Domain	Id
Outdoor Recreation	Mountain Craft	6488, 6489
	Tramping	16634
	Windsurfing	460-464, 5473, 5474

The Sport, Fitness and Recreation Industry Training Organisation has decided that the unit standards listed above, which were first registered in October 1993, June 1996 and November 1999 should have their period of registration extended.

The reason for the rollover is that the unit standards in *Windsurfing* have not been used sufficiently to warrant a review at this stage and unit standards in *Tramping* and *Mountain Craft* have been scheduled for review in 2006.

The rollover will maintain the currency of the unit standards until they have been reviewed. It is intended that these unit standards will be reviewed in 2006.

The unit standards have been revised to update the special notes, and in the case of the *Windsurfing* unit standards, to clarify the purpose statements.

Date new versions published	October 2004
New comments by date	December 2005
Expiry date of new versions of the unit standards	December 2006

Review of *Outdoor Recreation* unit standards

Subfield	Domain	Id
Outdoor Recreation	Canoeing – Kayaking	476-484, 492, 494, 5485, 5486, 5493, 14223, 14224, 16632
	Caving	448-450, 5489-5492, 14218
	Cycle Touring	459
	Mountain Biking	457, 458
	Mountain Craft	438-443, 5480, 14219, 16633
	Orienteering	5476-5479, 5481-5483
	Outdoor Management	451-456, 5472, 5484, 5487, 5488, 6487
	Outdoor Navigation	431, 432
	Rock Climbing	444-447, 5475, 14220
	Tramping	425-430, 14222
	Weather Interpretation in the Outdoors	435-437

The Sport, Fitness and Recreation Industry Training Organisation (Sfrito) has completed the review of the unit standards listed above that were registered in October 1993, June 1996, August and November 1999, and February 2000.

Date new versions published	October 2004
New comments by date	October 2008
Expiry date of new versions of the unit standards	December 2009

Summary of review and consultation process

Sfrito initiated this review in consultation with stakeholders from April 2001 until October 2003. Stakeholders included industry organisations, assessors, and workplace and provider representatives. The review process has included focus group meetings and consultation by mail with assessors, workplaces, industry bodies, and providers from around the country. As a result the unit standards have been restructured and updated to reflect current industry practices and requirements.

Following discussion between Sfrito and the Aviation, Tourism and Travel Training Organisation (ATTTO), the *Canoeing - Kayaking* unit standards covering Sea Kayaking (Unit standards 488-491) will now come under the standard setting responsibility of ATTTO, and will be the subject of a separate review exercise.

Main changes resulting from the review

The review process has resulted in the following changes to the unit standards.

- Unit standards have been rewritten or new unit standards developed (where applicable) to better reflect actual industry practices, requirements, and legislation that affect outdoor recreation.
- The following unit standards have been designated category D because they are no longer fit for purpose: 453, 454, 478, 479, 481, 492, 494, 5472, 5480, 5484, 5485, 5486, 5487, 5491, 5492, 5493, 6487, 14220, 16632.
- There have been changes to titles, levels and credits, as indicated in the table below.
- Unit standard 429 was replaced by unit standard 20816.
- Unit standard 435 was replaced by unit standards 20159 and 20160.
- Unit standard 436 and 437 were replaced by unit standard 20161.
- Unit standards 440 and 441 were replaced by unit standard 20139.
- Unit standards 442 and 443 were replaced by unit standard 20140.
- Unit standard 445 was replaced by unit standard 20157.
- Unit standard 446 was replaced by unit standard 20156.
- Unit standard 449 was replaced by unit standards 20129, 20130 and 20133.
- Unit standard 450 was replaced by unit standard 20822.
- Unit standards 452 and 456 were replaced by unit standards 20142 and 20143.
- Unit standard 458 was replaced by unit standard 20817.
- Unit standard 477 was replaced by unit standard 20818.
- Unit standard 482 was replaced by unit standard 20819.
- Unit standard 483 was replaced by unit standard 20820.

- Unit standard 484 was replaced by unit standard 20821.
- Unit standard 5488 was replaced by unit standards 20144 and 20145.
- Unit standard 5490 was replaced by unit standard 20823.
- Unit standard 14218 was replaced by unit standards 20131 and 20132.

Unit standards designated as category C or D expire at the end of December 2006.

Impact on existing provider accreditations

Current Accreditation for			Accreditation extended to		
Nature of accreditation	Classification or Id	Level	Nature of accreditation	Classification or Id	Level
Subfield	Outdoor Recreation	1	Standard	444	2
		2	Standards	439 20140	3 4
		3	Standards	432, 20130, 20139, 20142, 20156	4
		4	Standard	14223	5
		5	Standards	14219, 20132	6
Domain	Canoeing – Kayaking	4	Standard	14223	5
Domain	Caving	3	Standard	20130	4
Domain	Mountain Craft	2	Standards	439 20140	3 4
		3		Standard	20139
Domain	Outdoor Management	3	Standard	20142	4
Domain	Outdoor Navigation	3	Standard	432	4
Domain	Rock Climbing	1	Standard	444	2
		3	Standard	20156	4
Standard	429	4	Standard	20816	4
Standard	435	3	Standards	20159	2
				20160	3
Standards	436	4	Standard	20161	4
	437	4			
Standards	440	3	Standard	20139	4
	441	4			
Standards	442	4	Standard	20140	4
	443	2			
Standard	445	2	Standard	20157	2
Standard	446	3	Standard	20156	4
Standard	449	3	Standards	20129	3
				20130	4
				20133	2
Standard	450	4	Standard	20822	3
Standards	452	4	Standards	20142	4
	456	3		20143	3
Standard	458	3	Standard	20817	3
Standard	477	2	Standard	20818	1
Standard	482	2	Standard	20819	2
Standard	483	3	Standard	20820	3
Standard	484	4	Standard	20821	3
Standard	5490	5	Standard	20823	4
Standard	14218	5	Standards	20131	5
				20132	6

Impact on Accreditation and Moderation Action Plan (AMAP)

AMAP 0102 has been updated to reflect the changes to the unit standards.

Impact on existing qualifications

Qualifications that contain the reviewed standards or classifications are tabled below.

Affected	The qualification lists a reviewed classification (domain or subfield) in an elective set The qualification lists a standard that has changes to level or credits The qualification lists a C or D category standard
Not materially affected	The qualification lists a standard that has a new title The qualification lists a standard that has a new classification

The following Sfrito qualifications are affected by the outcome of this review (due to changes to the unit standards in **bold**) and have been reviewed. Registration of the new versions of these qualifications will occur after the registration of the unit standards on the NQF.

Qualification title	Standard in the qualification
National Certificate in Outdoor Recreation (Instruction) (Level 5) with strands in Adventure Based Learning, Bush Craft, Caving, Kayaking, and Mountaineering [Ref: 0733]	430, 431, 432, 433, 436, 437, 451, 5487, 5489, 5490, 5492, 14218, 14219, 14222, 14223, 14224, 16632, 16633
National Certificate in Snowsport (Level 4) with strands in Lift Operation, Snowgrooming, and Snowmaking [Ref: 0442]	435, 436, 439, 443,
National Certificate in Snowsport (Level 2) with strands in Snowgrooming, and Snowmaking [Ref:0848]	443, 435, 436, 439
National Certificate in Snowsport (Level 2) with strands in Surface Lift Operation, Aerial Lift Operation, Road and Carpark Services, and Maintenance [Ref: 0439]	443, 435, 436,
National Certificate in Snowsport (Patrol) (Level 4) [Ref: 0443]	443, 435, 436,
National Certificate in Community Recreation (Level 4) with strands in Community Arts, Countryside Parks and Urban Parks [Ref: 0451]	435, 451
National Certificate in Outdoor Recreation (Assistant Leadership) (Level 3) [Ref: 0449]	430, 431, 435, 452, 456
National Certificate in Snowsport (Ticketing and Customer Services) (Level 3) [Ref: 0859]	435, 436
National Certificate in Snowsport (Ticketing and Customer Services Supervision) (Level 4) [Ref:0860]	435, 436
National Certificate in Snowsport (Snowsport Equipment) (Level 2) with strands in Retail (Clothing), Retail (Hardware), Introductory Mechanics, and Rental [Ref: 0440]	435,

The following Sfrito qualifications are also affected by the outcome of this review (due to changes to the unit standards in **bold**) and will be revised or reviewed in 2005.

Qualification title	Standard in the qualification
National Certificate in Community Recreation (Aquatics) (Level 3) [Ref: 0937]	14223
National Certificate in Snowsport (Snow School) (Level 3) [Ref: 0898]	435
National Certificate in Te Ao Tūroa [Ref: 0931]	430, 431, 435, 452, 456
National Certificate in Snowsport (Patrol) (Level 3) with an optional strand in Courtesy Patrol [Ref: 492]	435
National Certificate in Snowsport (Food and Beverage Hospitality) (Level 2) [Ref: 0849]	435

The following qualifications are also affected by the outcome of this review (due to changes to the unit standards in **bold**). The standards setting bodies (SSBs) have been advised that they require revision.

Qualification title	Classification or standard in the qualification	SSB Name
National Certificate in Supervision of Youth Development Programmes (Conservation Corps and Youth Service Corps) [Ref: 0907]	425, 426, 428, 430, 431, 432, 435-437, 451, 452, 5489, 5490, 5492, 14218, 14219, 14222, 14223, 14224, 16632, 16633	Public Sector ITO
National Certificate Conservation (Ranger) [Ref: 0797]	431, 432, 435, 451	Public Sector ITO
National Certificate in Conservation (Trainee Ranger) [Ref: 0642]	431, 432, 435, 451	Public Sector ITO
National Certificate in Horse Trek Guiding with an optional strand in Multiday Horse Trek Guiding [Ref: 0844]	431, 435, 436, 451	ATTTO

Summary of main changes to standards' Ids, classification, titles, levels, and credits

(If no changes to Id, classification, title, level, or credit this section can be deleted.)

The following summary shows the changes made to the standards as a result of the review. All changes are in **bold**.

Key to review category	
A	Dates changed, but no other changes are made - the replacement standard carries the same Id and a new version number
B	Changes made, but the overall outcome remains the same - the replacement 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

Subfield Outdoor Recreation
Domain Canoeing – Kayaking

Id	Title	Level	Credit	Review Category
476	Roll a kayak in sheltered or slow-moving water Roll a kayak	2	1 2	B
477	Demonstrate kayaking skills on sheltered or slow-moving water	2	3	C
20818	Demonstrate kayaking skills on sheltered or slow-moving water	1	2	
478	Demonstrate kayaking skills on Grade 2 water	3	10	D
479	Demonstrate kayaking skills on Grade 3 water	4	9	D
480	Roll a C1 canoe in sheltered or slow-moving water Roll a decked open canoe	2	1	B
481	Roll a C1 canoe in Grade 2 water	3	2	D
482	Demonstrate open canoeing skills on sheltered or slow-moving water	2	3	C
20819	Demonstrate canoeing skills on Grade I whitewater	2	3	
483	Demonstrate canoeing skills (open/decked) on Grade 2 water	3	8	C
20820	Demonstrate canoeing skills on Grade II whitewater	3	8	
484	Demonstrate canoeing skills (decked canoes) on Grade 3 water	4	9	C
20821	Demonstrate canoeing skills on Grade III whitewater	3	4	
492	Demonstrate river rescue skills for kayaking and canoeing on Grade 2 water	3	3	D
494	Demonstrate river rescue skills for kayaking and canoeing on Grade 3 water	4	4	D
5485	Surf in a kayak in ocean waves with a wave face of at least half of a metre	3	4	D
5486	Manoeuvre a kayak in waves and holes on grade 3 water	4	6	D
5493	Manoeuvre canoe in waves and holes on grade 3 water	4	6	D
14223	Instruct clients kayaking in swimming pools and placid water	4	16	B
	Instruct kayaking on sheltered or slow-moving water	5	26	
14224	Instruct clients kayaking on moving water up to and including Grade 2	5	30	B
	Instruct kayaking on Grade II whitewater		10	
16632	Co-ordinate river rescue for kayaking or canoeing on white water	5	5	D
20121	Demonstrate kayaking skills on Grade II whitewater	2	4	New
20122	Demonstrate kayaking skills on Grade III whitewater	3	4	New

Id	Title	Level	Credit	Review Category
20123	Demonstrate canoeing and kayaking river rescue skills on Grade III whitewater	4	9	New
20124	Instruct kayak rolling	5	11	New
20125	Plan for and participate in a multi-day kayaking trip on Grade II whitewater	3	3	New
20126	Demonstrate independent kayaking skills on Grade II whitewater	3	6	New
20127	Demonstrate independent kayaking skills on Grade III whitewater	4	10	New

Domain Caving

Id	Title	Level	Credit	Review Category
448	Complete a caving trip Experience a caving trip	2 1	1	B
449	Demonstrate caving skills	3	15	C
20129	Demonstrate single rope technique (SRT) for caving	3	4	
20130	Demonstrate a mid rope rescue using the same rope as that of the stranded person, for caving	4	2	
20133	Demonstrate basic caving skills	2	5	
450	Organise rigging and belay systems in caves	4	8	C
20822	Rig and operate handlines, ladders, and belay systems with safety in caves	3	5	
5489	Rig Single Rope Technique (SRT) anchor systems Rig single vertical rope systems for caving	5	5 6	B
5490	Operate Single Rope Technique (SRT) systems	5	6	C
20823	Operate vertical rope rescue systems for caving	4	4	
5491	Produce cave survey data and a cave map	4	5	D
5492	Practise cave conservation	2	2	D
14218	Instruct clients caving in low-technical environments	5	16	C
20131	Instruct in horizontal caving	5	20	
20132	Instruct in vertical caving	6	20	

Domain Cycle Touring

Id	Title	Level	Credit	Review Category
459	Undertake a cycle tour Complete a cycle tour	2	5 3	B
20134	Instruct in skills for cycle touring	4	6	New
20135	Plan for, participate in and evaluate a self-sufficient cycle tour	3	10	New

Domain Mountain Biking

	Title	Level	Credit	Review Category
457	Undertake a mountain bike ride on gravel roads Mountain bike on intermediate to expert terrain	2	2	B
458 20817	Demonstrate mountain biking skills Plan for, participate in and evaluate mountain bike rides on intermediate to expert terrain	3	5 3	C
20136	Instruct in skills for mountain bike riding on intermediate to expert terrain	4	6	New
20137	Mountain bike on easy to intermediate terrain	1	1	New
20138	Select, set up and maintain a mountain or cycle touring bike	2	3	New

Domain Mountain Craft

Id	Title	Level	Credit	Review Category
438	Build and use snow-shelters Participate in building, and camping overnight in, a snow shelter	4 2	5 2	B
439	Complete trips in the snow Demonstrate overnight expedition skills in a mountain environment	2 3	5 8	B
440 441 20139	Demonstrate mountaineering skills Complete a mountain climb Apply technical mountain craft techniques on multi-day expeditions on glaciated terrain	3 4 4	9 12 20	C C
442 443 20140	Travel on glaciers Demonstrate skills with ropes, knots, anchors and belays for mountaineering Demonstrate technical mountain craft skills	4 2 4	6 2 20	C C
5480	Lead climb steep ice	5	4	D
14219	Instruct clients on multi-day trips in a non-technical alpine environment Instruct in technical mountaineering skills	5 6	20 16	B
16633	Instruct clients in construction and use of snow shelters Instruct in basic mountaineering skills	5	8 35	B

Domain Orienteering

Id	Title	Level	Credit	Review Category
5476	Set orange and red orienteering courses Set orange and red grade orienteering courses	4	3 4	B
5477	Set white and yellow orienteering courses Set white and yellow grade orienteering courses	3	1 2	B
5478	Collect data through fieldwork to enable preparation of a five colour orienteering map to IOF standards Collect fieldwork data enabling preparation of a five colour orienteering map to IOF standards	4	20	B

Id	Title	Level	Credit	Review Category
5479	Complete white and yellow orienteering courses Complete white and yellow grade orienteering courses	2	1	B
5481	Produce orienteering map for white and yellow orienteering courses Produce an orienteering map for white and yellow grade orienteering courses	3	2	B
5482	Complete red orienteering courses Complete red grade orienteering courses	4 3	2	B
5483	Complete orange orienteering courses Complete orange grade orienteering courses	3	1	B
20141	Complete beginner orienteering courses	1	1	New

Domain Outdoor Management

Id	Title	Level	Credit	Review Category
451	Manage risk for an outdoor activity	5	8 4	B
452	Take an assistant leadership role in the outdoors	4	9	C
456	Investigate equity issues in the outdoors	3	2	C
20142	Assist with leadership of an outdoor activity	4	3	
20143	Demonstrate basic knowledge of theories associated with instruction and guiding in the outdoors	3	3	
453	Make and implement policy for an outdoor business/organisation	5	6	D
454	Programme outdoor activities	5	4	D
455	Establish outdoor recreation philosophies Develop a personal and professional philosophy for the outdoors	4	4 1	B
5472	Instruct others in an outdoor recreation activity	5	8	D
5484	Prepare a trip plan for a multi-day outdoor expedition	4	6	D
5487	Lead an outdoor activity	5	5	D
5488	Develop an outdoor activity plan	4	3	C
20144	Demonstrate knowledge of theories and processes associated with guiding in the outdoors	4	4	
20145	Demonstrate knowledge of theories and processes associated with instructing in the outdoors	4	4	
6487	Prepare to guide participants on outdoor trips	4	10	D
20146	Demonstrate basic risk management for outdoor recreation	3	3	New
20147	Demonstrate communication skills required for the outdoors	3	3	New
20148	Instruct in skills for risk management for outdoor recreation	6	4	New

Domain Outdoor Navigation

Id	Title	Level	Credit	Review Category
431	Navigate in good visibility for land based activities Navigate in good visibility on land	2	3	B
432	Navigate in the outdoors in poor visibility for land based recreational activities Navigate in poor visibility on land	3 4	6 5	B

Domain Rock Climbing

Id	Title	Level	Credit	Review Category
444	Demonstrate bouldering skills Demonstrate basic rock climbing movement	1 2	1	B
445	Demonstrate top-roped rock climbing and abseiling on single pitches	2	3	C
20157	Demonstrate the use of basic rope systems for top rope rock climbing and abseiling	2	3	
446	Demonstrate lead-climbing on single pitch routes	3	12	C
20156	Demonstrate lead climbing on single-pitch rock climbing routes using natural and placed protection	4	5	
447	Demonstrate lead-climbing and abseiling skills on multi-pitch routes Demonstrate lead climbing skills on multi-pitch rock climbs	4	12	B
5475	Execute an aid climb to A2 level	5	6	B
	Demonstrate climbing on an A2 level aid rock climb	4	3	
14220	Instruct clients in single pitch top-rope climbing and abseiling	5	15	D
14216	Instruct groups of clients in abseiling at a specific site	5	10	New
20149	Demonstrate lead climbing on indoor bolted rock climbs	3	3	New
20150	Demonstrate rock climbing skills on natural rock	3	5	New
20151	Demonstrate skills with ropes, knots, anchors, and belays for rock climbing and abseiling	3	10	New
20152	Experience and complete abseiling sessions	1	1	New
20153	Instruct in skills for lead climbing on indoor bolted rock climbs	5	15	New
20154	Instruct in single-pitch rock climbing	5	25	New
20155	Demonstrate lead climbing on bolted rock climbing routes on natural rock	3	2	New
20210	Experience rock climbing	1	1	New

Domain Tramping

Id	Title	Level	Credit	Review Category
425	Experience day tramps below the snowline Experience day tramps	2	3	B
426	Take part in fixed camps below the snowline Experience camping	2	4 3	B
427	Cross rivers	3	2	B
428	Manage overnight and multi-day tramping trips below the snowline Demonstrate on-track tramping skills for multi-night tramping	3	10 14	B
429 20816	Demonstrate tramping skills Demonstrate off track tramping skills for multi-night tramping	4	10 16	C
430	Survive in outdoor environments below the snowline Demonstrate bush survival skills	3	4 3	B
14222	Instruct clients on multi-day tramps Instruct in multi-night on-track tramping	5	15 7	B
20158	Instruct in river crossing	5	3	New

Domain Weather Interpretation in the Outdoors

Id	Title	Level	Credit	Review Category
435	Recognise weather conditions for outdoor recreation	3	3	C
20159	Access and compare weather information for outdoor recreation	2	1	
20160	Demonstrate knowledge of weather processes and their effect on New Zealand weather for outdoor recreation	3	2	
436	Interpret weather for mountain environments	4	4	C
437	Interpret weather for marine environments	4	4	C
20161	Analyse weather information and predict weather conditions for the outdoors	4	3	