SKILLSIQ

CAPABLE PEOPLE MAKE CLEVER BUSINESS

Draft 1

Outdoor Recreation Training Package Products

Consultation Guide

August 2018

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Introduction

SkillsIQ is a not-for-profit Skills Service Organisation (SSO) supporting industry in developing standards to equip the people-facing workforce with the right skills for jobs now and into the future. SkillsIQ is funded by the Department of Education and Training to support the Industry Reference Committees (IRCs) responsible for the development and maintenance of training packages in the following sectors:

- Community Services
- Health
- Local Government
- Public Sector
- Floristry
- Hairdressing and Beauty Services
- Funeral Services
- Retail Services
- Sport, Fitness and Recreation
- Tourism, Travel and Hospitality.

IRCs drive the process of training package development and are made up of people with experience, skills and knowledge of their particular industry sector. IRCs are responsible for the provision of strategic input and advice that represents the needs of their workforce and ensuring training package products reflect these needs.

Project Background

The SIS10 Sport, Fitness and Recreation Training Package is the national framework for skills development in the Sport, Fitness and Recreation industries.

In February 2017 the Australian Industry and Skills Council (AISC) approved SkillsIQ, under the direction of the Sport, Fitness and Recreation Industry Reference Committee (IRC), to undertake a thorough review of all nationally recognised outdoor recreation training package products included in the SIS10 Sport, Fitness and Recreation Training Package. This work will be completed in two stages:

Stage 1: Review of equine related training package products

Stage 2: Review of all remaining outdoor recreation training package products

Stage 1 was completed in October 2017 and subsequently approved by the AISC in December 2017.

Stage 2

To inform this review an Outdoor Recreation Technical Advisory Committee (O Rec TAC) was formed to guide the project. In addition to the O Rec TAC 10 Expert Working Groups (EWG) were formed. The EWGs are made up of industry stakeholders and subject matter experts who provide:

- guidance at the national level to ensure training package products are flexible and responsive to changing industry and client needs and workplace practices
- specialist advice and strategic direction in relation to stakeholder feedback and issues relevant to their sector
- views and feedback on behalf of the sector/organisation they represent
- support and facilitate communication and consultation with industry, including other members of their organisation, association members and other industry networks.

Table 1: List of Expert Working Groups and activity specialisations

Expert Working Group	Activity Specialisations
Adventure Based Learning	Adventure Based Learning, Archery, Challenge Ropes Courses
Bushwalking	Bushwalking, Navigation
Cycling	Cycle Tours (on road) Mountain Biking (off-road)
Equine	Review skills sets and packaging only
Leadership/Core	Planning, Policy, Operations, Interpretation
Motor Sports	Four Wheel Drive, Motor Cycle (off-highway)
Rock & Rope	Abseiling, Caving, Climbing, Canyoning, Vertical Rescue
Snow Sports	Skiing Downhill, Snowboarding, Skiing Cross Country, Snow craft skills
On Water with Paddles	Canoeing, Kayaking, Sea Kayaking, Rafting, White Water Rescue
Water no Paddles	Fishing, Scuba, Snorkelling, Surfing, Stand Up Paddle Board
Yachting	Windsurfing, Small Boat Sailing

Consultation Activities and Timelines

National consultation for Draft 1 will be open for a period of four weeks from Wednesday 15th of August to Sunday 16th of September 2018. During this period input will be sought on the following:

- 4 Qualifications
- 9 Skills Sets
- 102 Units of Competency and associated Assessment Requirements.

SkillsIQ will be undertaking a number of key activities to engage industry stakeholders and VET professionals. To participate in consultation activities and forums please access the following links:

- Ballarat – 29 August
- Melbourne - 30 August
- Hobart - 31 August
- Adelaide - 3 September
- Bunbury WA – 5 September
- Perth – 6 September
- Sydney – 10 September
- Brisbane – 13 September
- Canberra – 18 September

Feedback can also be provided online via the SkillsIQ Online Feedback Forum. The Feedback Forum is an online tool designed to capture stakeholder feedback and provide an opportunity for stakeholders to view feedback left regarding draft training package products.

To access the SkillsIQ Feedback Forum, click here
https://www.skillsiq.com.au/FeedbackForum/TrainingPackages1/SISSport

Following the close of Draft 1 consultation period, feedback received will be collated and evaluated. This feedback will inform the development of Draft 2, which will be made publically available for validation prior to the submission for endorsement.

To remain up to date with project developments, subscribe to SkillsIQ at: http://www.skillsiq.com.au/

It is anticipated that the Outdoor Recreation training package products will be submitted to the AISC for consideration in January 2019.

Table 2: Timelines for the Outdoor Recreation update.

Expert Working Group Meetings	Ongoing
Consultation Draft 1	August/September
Feedback analysis & Draft 2 Development	September
Validation Draft 2	October
Quality Check	November / December
State Training Authorities Engagement	November /December
Submission	January 2019

About this Consultation Guide

This guide, which should be read in conjunction with the Draft 1 training package products, provides:

- information on the proposed changes
- key consultation questions on which SkillsIQ seeks feedback which can be found throughout the guide
- list of Draft 1 Qualifications
- list of Draft 1 Skills Sets
- list of Draft 1 Units of Competency and associated Assessment Requirements, including prerequisites
- mapping information

This guide does not include Draft 1 training package components; these can be accessed at https://www.skillsiq.com.au/FeedbackForum/TrainingPackages1/SISSport

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All changes to units, qualifications and skill sets are submitted as proposals. They are subject to change after this public consultation.

Section One: Structure of Training Package Products

Skills required by outdoor recreation leaders

Outdoor recreation leaders require a range of skills to do their job. Draft 1 of Outdoor Recreation training products presents a structure that is different to the existing version.

This structure is based on principles that apply to units of competency and Training Packages.

Each unit should identify a discrete workplace skill and associated knowledge. Units are then combined together in groups which align to work functions and job roles.

The structure and content of Draft 1 Units means that duplication of skill and knowledge content has been treated.

Planning units

Activity and logistical planning

Risk assessment

Weather interpretation

+

Activity units

Activity skills and knowledge required to lead dependent participants

Field operations units

Skills used during activities, e.g. navigation

+

Guide unit

A unit for those who lead and supervise participants in any type of activity

Instruct unit

A unit for those who teach skills for any type of activity

=

Suite of skills required by outdoor leaders:

Guides:
lead activities for participant enjoyment, challenge, experience or education

Instructors:
teach skills to enable participants to eventually engage in activities independently

Significant change to outdoor recreation units

Units of competency proposed as Draft 1 will look significantly different to current versions. Historic and current consultation with training package users, including those that are industry and training provider based, has informed the need to make widespread change. Additionally, changes have been made to meet the requirements of the Standards for Training Packages (2012).

Units have not been directly transitioned from current versions. Instead there are considerable structural and content changes. This is in response to widespread support of a thorough and extensive evaluation and rewrite of units.

Concerns about the content, structure and assessment requirements of the current SIS10 units include:

1. Job role alignment

   Units do not always align to job roles, and in many cases describe “whole of job” functions rather discrete skills that make up various industry jobs. Some individual units describe skills and knowledge not required in industry.

2. Assessment

   Employers report a huge disparity in the competence of graduates resulting in a lack of confidence in assessment requirements within the training package. Requirements are not clearly defined leading to inconsistent training provider practice.

3. Duplication and lack of focus

   There is mass duplication of content across units. Multiple units describe the same or similar skills; elements and performance criteria are repeated constantly across units along with required knowledge. Units are unfocussed, go “off topic” and do not align discrete job functions. Required knowledge is deficit in many units, and most bears no relationship to the skill and task. This makes it difficult to design and deliver appropriate training and assessment.

4. Time since previous review

   Much has changed in industry since the last substantive review of outdoor recreation units. Notably, risk management is major consideration for organisations and units do not always reflect the skills and knowledge required to manage risk.

All of the above concerns have been considered and acted on during the evaluation and rewrite. Changes to units to address concerns are detailed in this consultation guide. In summary:

- Units have been deconstructed and reconstructed into units which focus on discrete workplace skills for different job functions.
- Assessment requirements are clearly defined including conditions for assessment which reflect workplace practice.
- Duplication has been removed across units, many units have been merged and some deleted. Knowledge evidence is directly linked and missing requirements added.
- Risk management is highlighted in both individual units and across the suite of units.

Standards for Training Packages 2012

Apart from responding to concerns about current content, this review has resulted in units which meet the format and content requirements of the Standards for Training Packages, 2012. There is now an Assessment Requirements document associated with each Unit of Competency. The format for both is fully explained in Appendix A.

Questions – Performance Evidence, Assessment Conditions, Assessor Requirements

Table 3: Major changes to the format and content of units and questions to guide your feedback

Change to meet requirement of Standards for Training Packages	Treatment	Questions to guide your review Please provide a rationale for your responses.
Range Statements have been deleted There is now an optional field in units called Range of Conditions. If used, the Range of Conditions cannot provide long explanatory lists of things that might apply. It is not used in the way that Range Statements were previously. If used, anything identified is mandatory for performance and, therefore, must be assessed.	Anything essential has been moved to other fields of revised units. Look in Performance Evidence, Knowledge Evidence and Assessment Conditions. For example, Performance and Knowledge Evidence might include different methods previously listed in Range Statements; Assessment Conditions might require the use of equipment previously listed.	Has the essential content of previous Range Statements been brought forward? What, if anything is missing?
Performance Evidence is a new field. The statements replace but **are not the same** as Critical aspects statements.	Performance Evidence statements stipulate the type and amount of evidence that a student must provide and an assessor must collect. The requirements for assessment are clear, measurable, auditable and standardised across all RTOs. Performance Evidence specifies the mandatory types of product and process evidence, and volume of evidence. Sufficiency of evidence is described along with the ability to adapt to different circumstances and perform tasks consistently.	Would the evidence requirements prove that a person is competent in all the unit outcomes? Is the suggested volume (sufficiency) of evidence appropriate to ensure that consistency of performance is assessed? Too little, too much? Would the evidence prove that a person can adapt to different circumstances, e.g. use a range of different techniques? Are the statements clear? Would assessors understand exactly what they must do?
Assessment Conditions is a new field These are prescribed on a unit by unit basis and are	This field stipulates mandatory conditions for assessment. It lists all the things that an RTO must provide. It specifies requirements for the environment, equipment,	Are the nominated environments appropriate including those that nominate simulated environments? What equipment, consumable resources and workplace

Change to meet requirement of Standards for Training Packages	Treatment	Questions to guide your review Please provide a rationale for your responses.
tailored to each Unit of Competency.	consumable resources, workplace documents, any other people that must be present, and competency requirements for assessors.	documents do people currently use in the outdoor recreation workplace? Are those listed relevant to the unit? Should anything be added or deleted? Are the statements clear? Would assessors understand what they must provide for assessment?
Assessor Requirements is a new field These are prescribed on a unit by unit basis and are tailored to each Unit of Competency.	Assessors must satisfy the requirements of Standards for Registered Training Organisations for assessors. This ensures that assessors have the correct TAE Training and Education Training Package assessor qualification. The requirement also ensures that assessors have current industry skills directly relevant to the training and assessment being provided. Each unit also requires assessors to have a period of at least three years' experience in outdoor recreation provision. This experience must be relevant to the unit of competency they are assessing. This ensures that assessors have a considerable amount of industry experience to fully understand the unit's workplace requirements and apply them to assessment. Industry experience must be specific to the particular type of recreational activity. This ensures that assessors can assess in the context of the activity.	Are the assessor competency requirements for industry experience clear and appropriate? Should anything be added or deleted?

Section Two: Units of Competency

Proposed changes to Units of Competency

Major change to the focus of units

Units of Competency (UoCs) are developed by industry to meet the identified skill needs of industry. Each Unit of Competency identifies a discrete workplace skill and includes the knowledge that underpins competency. Units of Competency therefore:

- are statements about the skills and knowledge required for effective performance in a particular job function
- describe work outcomes, not training input or modular ways of delivering training
- logically describe stand-alone skills which are used in a work situation
- are combined together in groups which align to work functions and job roles.

The existing outdoor recreation UoCs were found to be problematic. Many units described "whole of job" functions rather than discrete skills which make up a job role. For example, some units described a whole process from planning activities, selecting and packing equipment, leading an activity, operating tours overnight, through to maintaining equipment.

It meant that there were several "throwaway" lines within units that deserve proper attention. It is only by properly describing the skills required for every job function that an appropriate level of training can be provided to deal with industry's concerns that training is deficient.

Draft 1 units now break down all units into sensible "on topic" units so they describe the individual skills that make up a job role. This is a significant change to unit content. When reviewing, you will need to look through other units to find content which you might at first think has been lost. Skill and knowledge content has been "rehoused" into appropriate units, and this is indicated in the mapping table within this guide.

Outdoor Recreation Planning and Field Operations

There are a number of Draft 1 units that apply to all outdoor recreation activities. These cover such things as program and activity planning, risk management and weather interpretation. In this update, mass duplication of elements across units has been dealt with by removing them from activity specific units and re-housing them in cross activity units, i.e. Outdoor Recreation Planning (PLN) and Field Operations (FLD).

All content of these units has been written broadly to allow for contextualisation to the particular type of recreation activity during training and assessment. Performance Evidence requires that multiple plans be developed, and these can cover different activity types.

Activity specific knowledge is covered in activity units

Activity leaders require a common body of knowledge that applies across a range of their job functions:

- activity planning and risk assessment
- finalising operational logistics including selection of equipment
- participating in the activity themselves
- leading and supervising participants during the activity - guiding or instructing

Draft 1 activity units house activity specific knowledge. Knowledge Evidence covers:

- safety and emergency response procedures
- any legal regulations and rules that apply

- clothing, footwear and personal protective equipment
- communication protocols
- equipment – types suitable for the conditions, design features, construction materials and effects on performance
- specific activity techniques (also covered in Performance Evidence)
- hazards and methods used to negotiate these
- rescue techniques and equipment, when rescue is part of the unit
- minimal impact practices

Planning units concentrate on the knowledge relevant to the planning process. For example, the risk assessment unit covers legal requirements for risk assessments, methods used to identify hazards and to assess and control risks.

Conditions in which outdoor recreation activities are delivered

Existing unit titles and descriptors for activity units were inconsistent and unhelpful in defining the types of environmental conditions covered by the units. The complexity of skill and breadth of technique required for the activity was, therefore, unclear.

Unit titles and descriptors used wording which included basic, controlled, uncontrolled, intermediate, advanced, undemanding water, light to moderate conditions. No terms were properly explained.

Consultation to date, suggests that units should:

- fully describe the environmental conditions, e.g. water and wind, grade of track, because degree of difficulty and skill is directly aligned to those conditions
- utilise categories already defined by various systems and authorities; those commonly recognised and understood by recreational operators

Draft 1 units have been developed accordingly. Each unit fully defines the applicable conditions in the title, application statement and most importantly in the Assessment Conditions field so that environmental conditions for assessment are stipulated. This should provide more clarity about the unit differences and degree of difficulty involved in the activities.

Multiple systems exist to describe environmental conditions and these vary according to the activity type and where it takes place. For example, grading systems exist for walking tracks, mountain bike tracks, cross country ski trails, rivers, and coastal waterways. Terminology has been derived from those existing systems.

State and territory acts, regulation and maritime authorities categorise waterways differently and use different terminology. Units of competency are national and cannot just refer to the terminology used by one. There are many similarities, and wording has been selected from the most commonly used across the authorities and those that can, be best understood – those that describe the condition of the water, rather than the location, e.g. inland.

Questions about environmental conditions

Do the draft unit titles better explain the skill, in workplace language, e.g. Paddle a canoe on flatwater?

Do the application statements then follow up by appropriately defining the degree of difficulty encountered by specifically defining the environmental conditions, e.g. grade of water, track or trail?

Are the requirements described in Assessment Conditions clear so that training providers know what conditions must be present for activity assessments, e.g. the type/grade of water that must be paddled during assessment?

Demonstrate units

There are multiple Demonstrate units in the existing Training Package. Each unit has been evaluated and there are various issues associated with these units.

1. Titles include Demonstrate, basic, simple and beginner xx skills. They attempt to describe skills that fall short of those required by outdoor leaders.	*Leaders require a certain complexity of activity skills and knowledge to lead dependent participants.* *Units which describe skills and knowledge that fall short of those required by leaders are not required by industry.*
2. In some cases the Demonstrate units indicate they are for "those participating in xx activities". Demonstrate units are packaged within the Certificate II which indicates a job role for an outdoor participant.	*Units of competency don't exist for recreational participants. Training Package units describe work skills.* *This does not mean that a unit cannot be made available to anyone who wants to access activity training for purposes other than becoming an outdoor recreation leader.* *It means that those people must meet the outcome described by the unit, if they receive a certificate.*
3. Many Demonstrate units are written less like standards and more like training modules. Within Performance Criteria, they require learners to know certain things but not to do anything with this knowledge.	*Performance criteria describe skills and tasks, not underpinning knowledge. Knowledge is covered elsewhere.*
4. Demonstrate units have been written like training modules to align to the basic skill outcomes that a beginner would achieve after an initial level of training.	*Units are not training modules; they are standards that describe the ultimate skill outcome required of a worker.* *In a training course context, this outcome is achieved after a period of sequential training taking someone from possibly scratch to competent to do the job. Units are not developed to describe the sequence of skills achieved along the way. Training providers develop a sequence of*

	modular training, based on units, to get learners to the required level.
5. Most Demonstrate units are virtually identical in coverage to Apply units. The intended skills and knowledge don't differentiate, in any measure. It appears an attempt has been made to write units underneath the level of complexity required by leaders. This has been impossible, and therefore, the overall coverage is the same.	*Activity units for leaders must be pitched correctly in order that training to the required level of activity skill and technique can be provided.* *Industry has expressed considerable concerns about the outcomes of training. The confusion provided in Demonstrate units is a major contributing factor.*

What's happened to the Demonstrate units?

In most cases units have been upgraded to reflect the activity skills required by leaders when they are leading dependent participants, and have been retitled. In other cases, duplicative content found in existing Apply units has been merged.

There are still units which describe the lowest complexity of activity skill and technique required by leaders. All of these activity units align to environmental conditions because the level of skill directly relates. For example, there are units which cover flatwater paddling, bushwalking in tracked environments, cycling on easy road terrain.

There were 27 units either titled "Demonstrate" or with other titles but reflecting "basic" skills. In effect, 8 units have been lost:

- 5 merged due to identical content
- 1 deleted due to low take-up
- 2 snow activity units which industry does not require.

Table 4: Treatment of Demonstrate units

Demonstrate units		
SISOABA201A Demonstrate abseiling skills on artificial surfaces **Merged**	SISOABS001 Abseil single pitch descents on artificial surfaces	In effect, unit deleted. Two units merged as abseiling content was virtually identical.
SISOABA302A Apply single pitch abseiling skills on artificial surfaces **Merged**	SISOABS001 Abseil single pitch descents on artificial surfaces	
SISOABN201A Demonstrate abseiling skills on natural surfaces **Merged**	SISOABS002 Abseil single pitch descents on natural surfaces	In effect, unit deleted. Two units merged as abseiling content was virtually identical.
SISOABN303A Apply single pitch abseiling skills on natural surfaces **Merged**	SISOABS002 Abseil single pitch descents on natural surfaces	
SISOBWG201A Demonstrate bushwalking skills in a controlled environment	SISOBWG001 Bushwalk in tracked environments	Retained, upgraded. Aligns to environmental conditions.
SISOCAY201A Demonstrate horizontal canyoning skills	SISCAY003 Traverse canyons	Retained, upgraded
SISOCLA201A Demonstrate top rope climbing skills on artificial surfaces **Merged**	SISOCLM001 Top rope climb single pitch ascents on artificial surfaces	In effect, unit deleted. Two units merged as climbing content was virtually identical
SISOCLA302A Apply top rope climbing skills on artificial surfaces **Merged**	SISOCLM001 Top rope climb single pitch ascents on artificial surfaces	

Demonstrate units		
SISOCLN201A Demonstrate top rope climbing skills on natural surfaces **Merged**	SISOCLM002 Top rope climb single pitch ascents on natural surfaces	In effect, unit deleted. Two units merged as climbing content was virtually identical
SISOCLN302A Apply climbing skills on natural surfaces **Merged**	SISOCLM002 Top rope climb single pitch ascents on natural surfaces	
SISOCNE201A Demonstrate simple canoeing skills	SISOCNE001 Paddle a canoe on flatwater	Retained, upgraded. Aligns to environmental conditions.
SISOCVE201A Demonstrate caving skills	SISOCVE001 Traverse caves	Retained, upgraded
SISOCYT202A Demonstrate basic cycling skills	SISOCYT002 Ride bicycles on easy road terrain	Retained, upgraded. Aligns to environmental conditions.
SISODRV201A Drive AWD/4WD vehicles on unsealed roads	SISODRV001 Drive AWD/4WD vehicles on unsealed roads	Retained, upgraded
SISOFSH201A Catch and handle fish **Merged**	SISOFSH001 Locate, attract and catch fish	Retained, upgraded Two units merged due to overlap of skills coverage and duplication of content
SISOFSH206A Locate and attract fish **Merged**	SISOFSH001 Locate, attract and catch fish	
SISOKYK201A Demonstrate simple kayaking skills	SISOKYK001 Paddle a kayak on flatwater	Retained, upgraded. Aligns to environmental conditions.
SISOKYS201A Demonstrate simple sea kayaking skills	SISOKYS001 Paddle a sea kayak in enclosed waters	Retained, upgraded. Aligns to environmental conditions.
SISOMBK201A Demonstrate basic off-road cycling skills	SISOCYT004 Ride bicycles on easy off road trails	Retained, upgraded. Aligns to environmental conditions.
SISONAV201A Demonstrate navigation skills in a controlled environment	SISOFLD007 Navigate in tracked environments	Retained. Aligns to environmental conditions.
SISOPWC202A Demonstrate simple personal water craft skills in controlled conditions	SISOPWC001 Ride personal watercraft in smooth water conditions	Retained, upgraded. Aligns to environmental conditions.
SISOSKB201A Demonstrate snowboarding skills on beginner terrain	Deleted	Unit deleted. No industry job outcome from unit and no VET training pathway.
SISOSKI201A Demonstrate alpine skiing skills downhill on beginner terrain	Deleted	Unit deleted. No industry job outcome from unit and no VET training pathway.

Demonstrate units		
SISOSKT201A Demonstrate basic cross country skiing skills **Merged**	SISOSKT001 Ski on easy cross country trails	In effect, unit deleted. Two units merged due to overlap of skills coverage and duplication of content
SISOSKT202A Demonstrate ski touring skills in a patrolled environment to a basic standard **Merged**	SISOSKT001 Ski on easy cross country trails	
SISOSNK201A Demonstrate snorkelling activities	SISOSNK001 Snorkel	Retained, upgraded.
SISOSRF202A Demonstrate basic surfing manoeuvres in controlled conditions	SISOSRF001 Surf small waves using basic manoeuvres	Retained, upgraded. Aligns to environmental conditions.
SISOTBR202A Demonstrate basic off-highway motorcycling skills	Deleted	Unit deleted. Very low or nil take-up over multiple years.
SISOWWR201A Demonstrate self rescue skills in white water	SISORSC004 Self rescue in white water	Retained, upgraded.
SISOYSA201A Demonstrate basic sailboarding skills in controlled conditions	SISOWIN001 Windsurf in smooth water and light wind conditions	Retained, upgraded. Aligns to environmental conditions.
SISOYSB201A Demonstrate basic skills to sail a small boat in controlled conditions	SISOSAI001 Sail small boats in smooth water and light wind conditions	Retained, upgraded. Aligns to environmental conditions.

Proposed replacement unit for multiple instruct units

There are 45 individual units, within the existing Training Package, for instructing activity skills. These units are virtually identical.

The vast majority of instructing units have achieved minimal, and even nil, enrolments over multiple years. Expert Working Groups (EWGs) have considered those with consistently poor take-up and have identified that they would delete:

30 of 45 instruct units.

Of the remaining 15 units:

- 6 have 20 or less enrolments per year
- 8 range from 23 to 73 enrolments per year
- only 1 has exceeded 100 enrolments per year.

Despite 45 individual units existing for instructing, each was virtually identical. Where an additional performance criterion existed, this duplicated those found in the activity specific units, i.e. in the Apply units. Required knowledge of techniques and equipment also duplicated that found in activity specific units. The mention of techniques and equipment within the instruct units was so broad as to be meaningless.

It is proposed that the existing 45 instruct units are deleted from the package.

A new unit for instructing has been created: SISOFLD003 Instruct outdoor recreation skills.

The newly created Instruct unit specifically concentrates on the skills required to instruct participants during activities. It has been written so it can apply to instructing any type of outdoor recreational activity. It includes:

- requirements for multiple assessments (6)
- requirements for training organisations to assess the learner instructor in the context of specific outdoor recreation activities
- flexibility to allow assessment in multiple activity types (up to 3)
- built in assurance that there are at least two assessments for the same type of activity.

The activity specific units concentrate on activity skills, risk management in the context of the activity, and knowledge of specific techniques and equipment. There is nothing more to add to the instruct unit. If anything was added, it would only repeat content.

When instructors combine their leadership and instructional skills, covered in the unit, with their activity specific skills, they have the ability to instruct participants in the context that is relevant to their work, e.g. in abseiling.

This is the same as other teaching or training models. For example, vocational trainers are required to hold a training qualification from the Training and Assessment Training Package (TAE) plus be competent in the unit that they are delivering and assessing.

Qualifications will not suffer. The intent of the existing and Draft 1 proposed qualification model is that a training provider or learner would select a group of activity specific units, e.g. abseiling along with the associated instruct unit and be assessed as an instructor in that specialisation. They have the opportunity of selecting at least two groups. The new Instruct unit requires multiple assessments (6) providing allowance for three specialisations.

Proposed replacement unit for multiple guide units

There are 43 individual units for guiding within the existing Training Package. As for the instruct units, the guide units are all virtually identical and duplicate content found in the activity specific units.

While enrolments are generally higher than for the instruct units, the majority still have consistently poor take-up. There are currently 21 of 43 marked for deletion. The majority of those remaining have less than 50 enrolments per year with only 9 of 43 units exceeding 100 enrolments per year.

It is proposed that the existing 43 guide units are deleted from the package.

A new unit for guiding has been created: SISOFLD002 Guide outdoor recreation activities

As for the new instruct unit, the guide unit is written broadly to apply to all types of activities and contains the same type of assessment requirements. Again, guides will have the ability to guide in a specific activity when they combine the unit with activity specific units. Again, qualifications will not suffer.

Questions about the instruct and guide units

Can the instruct and guide units apply to any outdoor recreation circumstance? Identify anything that should be added or deleted.

Read the Performance Evidence and check that this requires rigorous contextualised assessments and allows flexibility.

If you believe six assessments are not sufficient, please suggest an increase.

When combined with activity specific units, will the candidate learn both instructional/guiding skills and the activity techniques and knowledge of equipment etc.?

Do you agree with this proposal?

Are there any implications that would lead you to disagree? Please advise your rationale if you do not agree.

Global quality issues and changes to units

There are significant issues within the existing outdoor recreation units.

Table 5: Quality issues with existing units, how they have been treated and questions to guide your feedback

Issue with existing Outdoor Rec UoCs	Treatment	Questions to guide your review Please provide a rationale for your responses.
Structure of units Units described whole of job functions rather than discrete skills which make up a job role. Sometimes different people need the skill. Some skills, e.g. for planning, were embedded in guiding and instruct units so that they were not available to others.	Units have been broken down so that each fully describes an individual skill. There is improved alignment to workplace tasks. Individual units can be chosen to train and assess those with non-guiding and instructing job functions, e.g. planning units are available to logistics coordinators.	Do the draft units correctly describe individual skills aligned to discrete job functions? Does the suite of units cover all required skills for the range of job roles? Are there any units missing? If anything, nominate proposed title and general content.
Unit Titles Titles were confusing, did not describe the skill in workplace language and often did not reflect the content of the unit.	There are many proposed new unit titles to better reflect the content and intent of the unit.	Do the titles reflect the unit content and the workplace skill described by the unit? If not, provide suggested alternatives.
Performance Criteria Performance criteria were unfocussed, duplicative within individual units, often out of sequence and written so broadly that meaning was hard to interpret.	Performance criteria for all units have been completely rewritten to provide meaning, to focus on the skills and tasks required and many have been reordered into a logical sequence.	Do elements and performance criteria accurately describe what people do on a day-to-day basis in the workplace? Is there anything missing from the unit that needs to be added? Should anything be deleted?
Knowledge Evidence Knowledge Evidence for many units was found to be deficient. In some cases, the listed knowledge did not relate to the performance criteria (the skill and task) and was not required. In other cases, there was required knowledge missing. The information was very broad so that assessors would have difficulty interpreting the scope required.	Each revised unit has knowledge requirements which directly relate to the performance criteria. Some scope has been added to assist assessors to understand the breadth and depth of knowledge required. Breadth and depth is tailored to the complexity of the UoC skill. Additionally, some information previously found in Range Statements has been brought forward.	Do the statements cover the essential workplace knowledge required of an individual to perform the task described? Is the knowledge evidence requirement specific enough? Is the breadth and depth of knowledge described properly? Is there anything to add or delete?

Issue with existing Outdoor Rec UoCs	Treatment	Questions to guide your review Please provide a rationale for your responses.
Risk Management Units do not always reflect the skills and knowledge required to manage risk. Some language used to describe risk management may not be that used in industry.	The particular skill required to complete risk assessments is highlighted by creation of a new unit, SISOPLN004 Identify hazards, assess and control safety risks for outdoor recreation activities. Risk management is highlighted in relevant units across the suite. Content is tailored to the risk management job function associated with the unit. Some language has been brought forward from existing units. Other language, typically used in risk management processes, has been introduced.	Does the new unit adequately describe the risk assessment process for, and knowledge required by outdoor recreation workers? Do individual units adequately describe the skills and knowledge required to manage risk, in the context of the job function and level of responsibility? Is the language used appropriate? Should anything be expressed differently?
Planning Skills Duplicated Mass duplication of planning skills. These were covered in activity, guiding and instructing units and by two individual units.	Planning for activities has been removed from activity based units, instructing and guiding units. This is a separate function and requires particular skills. These are now fully defined in the suite of Outdoor Recreation Planning units, e.g. Plan outdoor recreation activities. There are requirements within each unit to ensure that RTOs assess skills in the context of the specific outdoor recreation activity.	Do the suite of planning units fully describe all skills and knowledge required to plan programs and individual activities, and to plan for risk, minimal impact etc.? Are there any planning units missing? If anything, nominate proposed title and general content.
Duplication of content across units Many units described skills and knowledge which were virtually identical but had different titles. For example, the three units about weather interpretation.	It is proposed that units which contain very similar or identical skills and knowledge are merged. There are requirements within merged units to ensure that RTOs assess skills in the context of the specific outdoor recreation setting and activity. Refer to the mapping table to identify which units have been merged.	Do you agree with the proposal to merge some units? If not, please provide information on how skills and knowledge may be different.
Many units are not required. Statistics have been evaluated of unit take-up over multiple years. Many units have had nil or very low take-up.	Units with consistently nil or very low take-up are proposed for deletion along with others that can be replaced by imported units.	Do you agree with the proposed deletions?

Issue with existing Outdoor Rec UoCs	Treatment	Questions to guide your review Please provide a rationale for your responses.
There are also units identified as redundant to industry's needs. In other cases, there are units within other Training Packages which describe the same skills which are equally applicable to outdoor recreation operations and these can be selected.	Refer to the mapping table to identify which units have been deleted.	

Draft 1 Units of Competency

Table 6: List of all Draft 1 units and prerequisites

Unit Code	Unit Name	Prerequisites
Adventure-based Learning (ABL)		
SISOABL001	Assist in facilitating adventure-based learning activities	Nil
SISOABL002	Facilitate adventure-based learning activities	SISOPLN004 Identify hazards, assess and control safety risks for outdoor recreation activities
SISOABL003	Design adventure-based learning programs	SISOPLN004 Identify hazards, assess and control safety risks for outdoor recreation activities
Abseiling (ABS)		
SISOABS001	Abseil single pitch descents on artificial surfaces	Nil
SISOABS002	Abseil single pitch descents on natural surfaces	
SISOABS003	Abseil multi pitch descents on natural surfaces	Nil
SISOABS004	Establish ropes for single pitch abseiling on artificial surfaces	Nil
SISOABS005	Establish ropes for single pitch abseiling on natural surfaces	Nil
SISOABS006	Establish ropes for multi pitch abseiling on natural surfaces	Nil
Archery (ARC)		
SISOARC001	Lead archery sessions	SISOPLN004 Identify hazards, assess and control safety risks for outdoor recreation activities

Unit Code	Unit Name	Prerequisites
Bushwalking (BWG)		
SISOBWG001	Bushwalk in tracked environments	Nil
SISOBWG002	Bushwalk in difficult tracked environments	Nil
SISOBWG003	Bushwalk in extremely difficult tracked environments	Nil
SISOBWG004	Cross rivers during bushwalks	Nil
Canyoning (CAY)		
SISOCAY001	Abseil single pitch descents in canyons	Nil
SISOCAY002	Abseil multi pitch descents in canyons	Nil
SISOCAY003	Traverse canyons	Nil
SISOCAY004	Establish ropes and belays for single pitch canyon abseils	Nil
SISOCAY005	Establish complex ropes and belays for canyoning	Nil
Challenge Ropes Course (CHR)		
SISOCHR001	Lead challenge ropes sessions	Nil
SISOCHR002	Set up and supervise challenge ropes sessions	SISOCHR001 Lead challenge ropes sessions
SISOCHR003	Manage a challenge ropes course	Nil
Climbing (CLM)		
SISOCLM001	Top rope climb single pitch ascents on artificial surfaces	Nil
SISOCLM002	Top rope climb single pitch ascents on natural surfaces	Nil
SISOCLM003	Lead climb single pitch ascents on natural surfaces	Nil
SISOCLM004	Lead climb multi pitch ascents on natural surfaces	Nil
SISOCLM005	Establish belays for single pitch climbing on artificial surfaces	Nil
SISOCLM006	Establish belays for single pitch climbing on natural surfaces	Nil
SISOCLM007	Establish belays for multi pitch climbing on natural surfaces	Nil
Canoeing (CNE)		
SISOCNE001	Paddle a canoe on flatwater	Nil
SISOCNE002	Paddle a canoe on grade 1 rivers	Nil
SISOCNE003	Paddle a canoe on grade 2 rivers	Nil
Caving (CVE)		

Unit Code	Unit Name	Prerequisites
SISOCVE001	Traverse caves	Nil
SISOCVE002	Descend and ascend ladders in caves	Nil
SISOCVE003	Abseil single pitch descents in caves	Nil
SISOCVE004	Descend and ascend single ropes in caves	Nil
SISOCVE005	Establish ropes, ladders and belays for caving	Nil
Cycling Tours (CYT)		
SISOCYT001	Set up, maintain and repair bicycles	Nil
SISOCYT002	Ride bicycles on easy road terrain	SISOCYT001 Set up, maintain and repair bicycles
SISOCYT003	Ride bicycles on moderate to steep road terrain	SISOCYT001 Set up, maintain and repair bicycles
SISOCYT004	Ride bicycles on easy off road trails	SISOCYT001 Set up, maintain and repair bicycles
SISOCYT005	Ride bicycles on intermediate off road trails	SISOCYT001 Set up, maintain and repair bicycles
Four Wheel Driving (DRV)		
SISODRV001	Drive AWD/4WD vehicles on unsealed roads	Nil
Field Operations (FLD)		
SISOFLD001	Assist in conducting recreation sessions	Nil
SISOFLD002	Guide outdoor recreation activities	SISOPLN004 Identify hazards, assess and control safety risks for outdoor recreation activities
SISOFLD003	Instruct outdoor recreation skills	SISOPLN004 Identify hazards, assess and control safety risks for outdoor recreation activities
SISOFLD004	Minimise environmental impact	Nil
SISOFLD005	Select, set up and operate a temporary or overnight site	Nil
SISOFLD006	Provide first aid in remote locations	HLTAID003 Provide first aid
SISOFLD007	Navigate in tracked environments	Nil
SISOFLD008	Navigate in difficult tracked environments	Nil
SISOFLD009	Navigate in extremely difficult tracked environments	Nil

Unit Code	Unit Name	Prerequisites
SISOFLD010	Plan and navigate waterway courses	Nil
Fishing (FSH)		
SISOFSH001	Locate, attract and catch fish	Nil
SISOFSH002	Select and catch bait	Nil
SISOFSH003	Select and rig tackle outfits	Nil
Kayaking (KYK)		
SISOKYK001	Paddle a kayak on flatwater	Nil
SISOKYK002	Paddle a kayak on grade 1 rivers	Nil
SISOKYK003	Paddle a kayak on grade 2 rivers	Nil
SISOKYK004	Paddle a kayak on grade 3 rivers	Nil
Sea Kayaking (KYS)		
SISOKYS001	Paddle a sea kayak in enclosed waters	Nil
SISOKYS002	Paddle a sea kayak in sheltered coastal waters	Nil
SISOKYS003	Paddle a sea kayak in exposed coastal waters	Nil
Outdoor Recreation Planning (PLN)		
SISOPLN001	Finalise operation of outdoor recreation activities	Nil
SISOPLN002	Plan outdoor recreation activities	SISOPLN004 Identify hazards, assess and control safety risks for outdoor recreation activities
SISOPLN003	Develop outdoor recreation programs	SISOPLN004 Identify hazards, assess and control safety risks for outdoor recreation activities
SISOPLN004	Identify hazards, assess and control safety risks for outdoor recreation activities	Nil
SISOPLN005	Interpret weather and environmental conditions for outdoor recreation activities	Nil
SISOPLN006	Plan for minimal environmental impact	Nil
Personal Water Craft (PWC)		
SISOPWC001	Ride personal watercraft in smooth water conditions	Nil
SISOPWC002	Ride personal watercraft in slight water conditions	Nil
Rafting (RAF)		
SISORAF001	Guide a raft on grade 2 rivers	Nil
SISORAF002	Guide a raft on grade 3 rivers	Nil
SISORAF003	Guide a raft on grade 4 rivers	Nil

Unit Code	Unit Name	Prerequisites
Rescue Operations (RSC)		
SISORSC001	Conduct search and rescue	Nil
SISORSC002	Perform vertical rescues	Nil
SISORSC003	Perform complex vertical rescues	Nil
SISORSC004	Self rescue in white water	Nil
SISORSC005	Rescue others in white water	SISORSC004 Self rescue in white water
SISORSC006	Lead and participate in complex white water rescues	SISORSC004 Self rescue in white water
Sailing Small Boats (SAI)		
SISOSAI001	Sail small boats in smooth water and light to moderate wind conditions.	Nil
SISOSAI002	Sail small boats in partially smooth water and moderate to fresh wind conditions	Nil
SISOSAI003	Sail small boats in open coastal waters and moderate wind conditions	Nil
SCUBA Diving (SCB)		
SISOSCB001	SCUBA dive in open water to a maximum depth of 18 metres	Nil
SISOSCB002	SCUBA dive from boats	SISOSCB001 SCUBA dive in open water to a maximum depth of 18 metres
SISOSCB003	SCUBA dive at night	SISOSCB001 SCUBA dive in open water to a maximum depth of 18 metres
SISOSCB004	Navigate prescribed routes underwater	Nil
SISOSCB005	Complete underwater search and recovery dives	SISOSCB001 SCUBA dive in open water to a maximum depth of 18 metres
SISOSCB006	Perform diver rescues	SISOSCB001 SCUBA dive in open water to a maximum depth of 18 metres
SISOSCB007	Inspect and fill SCUBA cylinders	Nil
SISOSCB008	SCUBA dive using Enriched Air Nitrox	SISOSCB001 SCUBA dive in open water to a maximum depth of 18 metres
SISOSCB009	SCUBA dive to depths between 18 and 40 metres	SISOSCB001 SCUBA dive in open water to a

Unit Code	Unit Name	Prerequisites
		maximum depth of 18 metres
Ski Touring (SKT)		
SISOSKT001	Ski on easy cross country trails	Nil
SISOSKT002	Ski on intermediate cross country trails	Nil
SISOSKT003	Use snow craft skills for alpine touring	Nil
Snorkelling (SNK)		
SISOSNK001	Snorkel	Nil
Surfing (SRF)		
SISOSRF001	Surf small waves using basic manoeuvres	Nil
SISOSRF002	Surf intermediate waves	Nil
SISOSRF003	Perform basic surf rescues	Nil
Windsurfing (WIN)		
SISOWIN001	Windsurf in smooth water and light wind conditions	Nil

Draft 1 Unit Mapping

A unit is mapped as not equivalent (N) when it provides different skill and knowledge outcomes:

- elements and or performance criteria have been added or removed, and or
- knowledge requirements have been added or removed.

Significant change means non-equivalency

Because of significant changes to all units, each is mapped as not equivalent. This is a consequence of changes made in response to considerable concerns about the content of existing units.

It is expected that providers of funding based on nominal hours will respond to changes by completely re-evaluating Outdoor Recreation training products. When reviewing draft units, consideration of existing funded hours should be set aside.

Table 7: Unit mapping

Previous Unit Code and Title SIS10 V3.1	Replacement Unit Code and Title SIS V4.0 (After endorsement, 4.0 will apply.)	Comment in relation to previous version E = equivalent N = not equivalent
Abseiling (artificial)		
SISOABA201A Demonstrate abseiling skills on artificial surfaces **Merged**	SISOABS001 Abseil single pitch descents on artificial surfaces	N Two units merged as abseiling content was virtually identical:

Previous Unit Code and Title SIS10 V3.1	Replacement Unit Code and Title SIS V4.0 (After endorsement, 4.0 will apply.)	Comment in relation to previous version E = equivalent N = not equivalent
		SISOABA201A Demonstrate abseiling skills on artificial surfaces SISOABA302A Apply single pitch abseiling skills on artificial surfaces (Belaying was not included in Demonstrate unit, but was covered in a separate unit which was packaged in qualifications as a requirement for the abseiling activity specialisation.)
SISOABA302A Apply single pitch abseiling skills on artificial surfaces **Merged**	SISOABS001 Abseil single pitch descents on artificial surfaces	N Title changed Unit recategorised to Abseiling Two units merged as abseiling content was virtually identical: SISOABA201A Demonstrate abseiling skills on artificial surfaces SISOABA302A Apply single pitch abseiling skills on artificial surfaces Unit now focuses on activity skills rather than planning; planning removed, covered in: SISOPLN001 Finalise operation of outdoor recreation activities SISOPLN002 Plan outdoor recreation activities SISOPLN004 Identify hazards, assess and control safety risks for outdoor recreation activities SISOPLN005 Interpret weather and environmental conditions for outdoor recreation activities Significant changes to performance criteria and knowledge evidence.
SISOABA303A Establish ropes for abseiling on artificial surfaces	SISOABS004 Establish ropes for single pitch abseiling on artificial surfaces	N Title changed. Unit is about single pitch but this had been omitted from previous title.

Previous Unit Code and Title SIS10 V3.1	Replacement Unit Code and Title SIS V4.0 (After endorsement, 4.0 will apply.)	Comment in relation to previous version E = equivalent N = not equivalent
		Unit recategorised to Abseiling Significant additions to knowledge evidence.
SISOABA304A Guide abseiling on single pitch artificial surfaces	Deleted	Content covered in SISOFLD002 Guide outdoor recreation activities (Can cover indoor context) Planning aspects covered in SISOPLN001, 002, 004 & 005.
SISOABA406A Instruct abseiling on single pitch artificial surfaces	Deleted	Content covered in SISOFLD003 Instruct outdoor recreation skills (Can cover indoor context)
SISOABA407A Instruct abseiling on multi pitch artificial surfaces	Deleted	Nil take-up over multiple years Content covered in SISOFLD003 Instruct outdoor recreation skills (Can cover indoor context).
SISOABA405A Establish ropes for multi pitch abseiling on artificial surfaces	Deleted	Nil take-up over multiple years.
Adventure-based learning		
SISOABL301A Assist in the facilitation of adventure-based learning activities	SISOABL001 Assist in facilitating adventure-based learning activities	N Minor change to title Unit refocussed to better align to the role of assistants in facilitation. Significant changes to performance criteria and knowledge evidence.
SISOABL402A Facilitate adventure-based learning activities	SISOABL002 Facilitate adventure-based learning activities	N Unit refocussed to only cover delivery of activities and covers the use of a broad range of facilitation techniques. Planning removed and covered in SISOABL003 Design adventure-based learning programs Significant changes to performance criteria and knowledge evidence.

Previous Unit Code and Title SIS10 V3.1	Replacement Unit Code and Title SIS V4.0 (After endorsement, 4.0 will apply.)	Comment in relation to previous version E = equivalent N = not equivalent
		Prerequisite added - SISOPLN004 Identify hazards, assess and control safety risks for outdoor recreation activities
SISOABL503A Design and facilitate adventure-based learning programs	SISOABL003 Design adventure-based learning programs	N Title changed Unit refocused to only cover the planning of programs, not facilitation, and covers the use of a broad range of facilitation techniques. Facilitation covered in SISOABL002 Facilitate adventure-based learning activities Significant changes to performance criteria and knowledge evidence Prerequisite added - SISOPLN004 Identify hazards, assess and control safety risks for outdoor recreation.
Abseiling (natural)		
SISOABN201A Demonstrate abseiling skills on natural surfaces **Merged**	SISOABS002 Abseil single pitch descents on natural surfaces	N Two units merged as abseiling content was virtually identical: SISOABN201A Demonstrate abseiling skills on natural surfaces SISOABN303A Apply single pitch abseiling skills on natural surfaces (Belaying was not included in Demonstrate unit, but was covered in a separate unit which was packaged in qualifications as a requirement for the abseiling activity specialisation.)
SISOABN202A Safeguard an abseiler using a single rope belay system	Deleted	Content duplicated that covered by other abseiling units. Look for content in:

Previous Unit Code and Title SIS10 V3.1	Replacement Unit Code and Title SIS V4.0 (After endorsement, 4.0 will apply.)	Comment in relation to previous version E = equivalent N = not equivalent
		SISOABS001 Abseil single pitch descents on artificial surfaces SISOABS002 Abseil single pitch descents on natural surfaces SISOABS003 Abseil multi pitch descents on natural surfaces
SISOABN303A Apply single pitch abseiling skills on natural surfaces **Merged**	SISOABS002 Abseil single pitch descents on natural surfaces	N Title changed Unit recategorised to Abseiling Two units merged as abseiling content was virtually identical: SISOABN201A Demonstrate abseiling skills on natural surfaces SISOABN303A Apply single pitch abseiling skills on natural surfaces Significant changes to performance criteria and knowledge evidence.
SISOABN304A Establish ropes for single pitch abseiling on natural surfaces	SISOABS005 Establish ropes for single pitch abseiling on natural surfaces	N Unit recategorised to Abseiling Significant additions to knowledge evidence
SISOABN305A Guide abseiling on single pitch natural surfaces	Deleted	Content covered in SISOFLD002 Guide outdoor recreation activities Planning aspects covered in SISOPLN001, 002, 004 & 005.
SISOABN406A Apply multi pitch abseiling skills on natural surfaces	SISOABS003 Abseil multi pitch descents on natural surfaces	N Title changed Unit recategorised to Abseiling Unit now focuses on activity skills rather than planning; planning removed, covered in: SISOPLN001 Finalise operation of outdoor recreation activities SISOPLN002 Plan outdoor recreation activities

Previous Unit Code and Title SIS10 V3.1	Replacement Unit Code and Title SIS V4.0 (After endorsement, 4.0 will apply.)	Comment in relation to previous version E = equivalent N = not equivalent
		SISOPLN004 Identify hazards, assess and control safety risks for outdoor recreation activities SISOPLN005 Interpret weather and environmental conditions for outdoor recreation activities Significant changes to performance criteria and knowledge evidence.
SISOABN407A Establish ropes for multi pitch abseiling on natural surfaces	SISOABS006 Establish ropes for multi pitch abseiling on natural surfaces	N Unit recategorised to Abseiling Significant changes to performance criteria and knowledge evidence.
SISOABN408A Instruct abseiling on single pitch natural surfaces	Deleted	Content covered in SISOFLD003 Instruct outdoor recreation skills
SISOABN409A Guide abseiling on multi pitch natural surfaces	Deleted	Content covered in SISOFLD002 Guide outdoor recreation activities Planning aspects covered in SISOPLN001, 002, 004 & 005.
SISOABN510A Instruct abseiling on multi pitch natural surfaces	Deleted	Very low or nil take-up over multiple years Content covered in SISOFLD003 Instruct outdoor recreation skills.
Archery		
SISOARC301A Conduct an archery session	SISOARC001 Lead archery sessions	N Title changed Unit now focuses on activity skills rather than planning; planning removed, covered in: SISOPLN001 Finalise operation of outdoor recreation activities SISOPLN002 Plan outdoor recreation activities SISOPLN004 Identify hazards, assess and control safety risks for outdoor recreation activities SISOPLN005 Interpret weather and environmental conditions for outdoor recreation activities

Previous Unit Code and Title SIS10 V3.1	Replacement Unit Code and Title SIS V4.0 (After endorsement, 4.0 will apply.)	Comment in relation to previous version E = equivalent N = not equivalent
		Significant changes to performance criteria and knowledge evidence.
Bushwalking		
SISOBWG201A Demonstrate bushwalking skills in a controlled environment	SISOBWG001 Bushwalk in tracked environments	N Title changed Unit now focuses on activity skills rather than planning; planning removed, covered in: SISOPLN001 Finalise operation of outdoor recreation activities SISOPLN002 Plan outdoor recreation activities SISOPLN004 Identify hazards, assess and control safety risks for outdoor recreation activities SISOPLN005 Interpret weather and environmental conditions for outdoor recreation activities Significant changes to performance criteria and knowledge evidence.
SISOBWG302A Apply intermediate bushwalking skills	SISOBWG002 Bushwalk in difficult tracked environments	N Title changed Unit now focuses on activity skills rather than planning; planning removed, covered in: SISOPLN001 Finalise operation of outdoor recreation activities SISOPLN002 Plan outdoor recreation activities SISOPLN004 Identify hazards, assess and control safety risks for outdoor recreation activities SISOPLN005 Interpret weather and environmental conditions for outdoor recreation activities Significant changes to performance criteria and knowledge evidence.

Previous Unit Code and Title SIS10 V3.1	Replacement Unit Code and Title SIS V4.0 (After endorsement, 4.0 will apply.)	Comment in relation to previous version E = equivalent N = not equivalent
SISOBWG303A Guide bushwalks in a controlled environment	Deleted	Content covered in SISOFLD002 Guide outdoor recreation activities Planning aspects covered in SISOPLN001, 002, 004 & 005. Operation of temporary site covered in SISOFLD005 Select, set up and operate a temporary or overnight site.
SISOBWG404A Apply river crossing skills	SISOBWG004 Cross rivers during bushwalks	N Title changed Significant changes to performance criteria and knowledge evidence.
SISOBWG405A Guide intermediate bushwalks	Deleted	Content covered in SISOFLD002 Guide outdoor recreation activities Planning aspects covered in SISOPLN001, 002, 004 & 005. Operation of temporary site covered in SISOFLD005 Select, set up and operate a temporary or overnight site.
SISOBWG406A Apply bushwalking skills in uncontrolled landscapes	SISOBWG003 Bushwalk in extremely difficult tracked environments	N Title changed Unit now focuses on activity skills rather than planning; planning removed, covered in: SISOPLN001 Finalise operation of outdoor recreation activities SISOPLN002 Plan outdoor recreation activities SISOPLN004 Identify hazards, assess and control safety risks for outdoor recreation activities SISOPLN005 Interpret weather and environmental conditions for outdoor recreation activities River crossing content removed, covered in: SISOBWG004 Cross rivers during bushwalks

Previous Unit Code and Title SIS10 V3.1	Replacement Unit Code and Title SIS V4.0 (After endorsement, 4.0 will apply.)	Comment in relation to previous version E = equivalent N = not equivalent
		Significant changes to performance criteria and knowledge evidence.
SISOBWG411 Instruct bushwalks in a controlled environment	Deleted	Very low or nil take-up over multiple years Content covered in SISOFLD003 Instruct outdoor recreation skills.
SISOBWG412 Instruct bushwalks in an intermediate environment	Deleted	Very low or nil take-up over multiple years Content covered in SISOFLD003 Instruct outdoor recreation skills.
SISOBWG413 Instruct bushwalks in an uncontrolled environment	Deleted	Very low or nil take-up over multiple years Content covered in SISOFLD003 Instruct outdoor recreation skills.
SISOBWG507A Apply advanced bushwalking skills in alpine areas	SISOBWG003 Bushwalk in extremely difficult tracked environments	N Title changed Unit covers any type of environment and skills must be assessed in the context of the specific setting Unit now focuses on activity skills rather than planning; planning removed, covered in: SISOPLN001 Finalise operation of outdoor recreation activities SISOPLN002 Plan outdoor recreation activities SISOPLN004 Identify hazards, assess and control safety risks for outdoor recreation activities SISOPLN005 Interpret weather and environmental conditions for outdoor recreation activities Camping content removed, covered in: SISOFLD005 Select, set up and operate a temporary or overnight site Navigation content removed, covered in: SISOFLD009

Previous Unit Code and Title SIS10 V3.1	Replacement Unit Code and Title SIS V4.0 (After endorsement, 4.0 will apply.)	Comment in relation to previous version E = equivalent N = not equivalent
		Navigate in extremely difficult tracked environments Significant changes to performance criteria and knowledge evidence.
SISOBWG508A Apply advanced bushwalking skills in arid areas	SISOBWG003 Bushwalk in extremely difficult tracked environments	N Title changed Unit covers any type of environment and skills must be assessed in the context of the specific setting Unit now focuses on activity skills rather than planning; planning removed, covered in: SISOPLN001 Finalise operation of outdoor recreation activities SISOPLN002 Plan outdoor recreation activities SISOPLN004 Identify hazards, assess and control safety risks for outdoor recreation activities SISOPLN005 Interpret weather and environmental conditions for outdoor recreation activities Camping content removed, covered in: SISOFLD005 Select, set up and operate a temporary or overnight site Navigation content removed, covered in: SISOFLD009 Navigate in extremely difficult tracked environments Significant changes to performance criteria and knowledge evidence.
SISOBWG509A Apply advanced bushwalking skills in tropical areas	SISOBWG003 Bushwalk in extremely difficult tracked environments	N Title changed Unit covers any type of environment and skills must be assessed in the context of the specific setting Unit now focuses on activity skills rather than planning; planning removed, covered in:

Previous Unit Code and Title SIS10 V3.1	Replacement Unit Code and Title SIS V4.0 (After endorsement, 4.0 will apply.)	Comment in relation to previous version E = equivalent N = not equivalent
		SISOPLN001 Finalise operation of outdoor recreation activities SISOPLN002 Plan outdoor recreation activities SISOPLN004 Identify hazards, assess and control safety risks for outdoor recreation activities SISOPLN005 Interpret weather and environmental conditions for outdoor recreation activities Camping content removed, covered in: SISOFLD005 Select, set up and operate a temporary or overnight site Navigation content removed, covered in: SISOFLD009 Navigate in extremely difficult tracked environments Significant changes to performance criteria and knowledge evidence.
SISOBWG510A Guide bushwalks in an uncontrolled environment	Deleted	Content covered in SISOFLD002 Guide outdoor recreation activities Planning aspects covered in SISOPLN001, 002, 004 & 005. Operation of temporary site covered in SISOFLD005 Select, set up and operate a temporary or overnight site.
Canyoning		
SISOCAY201A Demonstrate horizontal canyoning skills	SISCAY003 Traverse canyons	N Title changed Unit now focuses on activity skills rather than planning; planning removed, covered in: SISOPLN001 Finalise operation of outdoor recreation activities SISOPLN002 Plan outdoor recreation activities SISOPLN004 Identify hazards, assess and control safety risks for outdoor recreation activities

Previous Unit Code and Title SIS10 V3.1	Replacement Unit Code and Title SIS V4.0 (After endorsement, 4.0 will apply.)	Comment in relation to previous version E = equivalent N = not equivalent
		SISOPLN005 Interpret weather and environmental conditions for outdoor recreation activities Maintenance tasks removed, covered in: SISXFAC001 Maintain equipment for activities Significant changes to performance criteria and knowledge evidence. Skills and knowledge upgraded to reflect those required by guides, leaders and instructors.
SISOCAY302A Apply vertical canyoning skills	SISOCAY001 Abseil single pitch descents in canyons	N Title changed Unit now focuses on activity skills rather than planning; planning removed, covered in: SISOPLN001 Finalise operation of outdoor recreation activities SISOPLN002 Plan outdoor recreation activities SISOPLN005 Interpret weather and environmental conditions for outdoor recreation activities Unit now only covers canyon abseiling skills. Content for travelling through canyons removed and covered in: SISCAY003 Traverse canyons Maintenance tasks removed, covered in: SISXFAC001 Maintain equipment for activities Significant changes to performance criteria and knowledge evidence.
SISOCAY303A Establish belays in canyons	SISOCAY004 Establish ropes and belays for single pitch canyon abseils	N Title changed. Unit is about single pitch but this had been omitted from previous title. Significant changes to performance criteria and knowledge evidence.

Previous Unit Code and Title SIS10 V3.1	Replacement Unit Code and Title SIS V4.0 (After endorsement, 4.0 will apply.)	Comment in relation to previous version E = equivalent N = not equivalent
SISOCAY304A Guide single pitch canyoning trips	Deleted	Content covered in SISOFLD002 Guide outdoor recreation activities Planning aspects covered in SISOPLN001, 002, 004 & 005.
SISOCAY405A Apply advanced vertical canyoning skills	SISOCAY002 Abseil multi pitch descents in canyons	N Title changed Unit now focuses on activity skills rather than planning; planning removed, covered in: SISOPLN001 Finalise operation of outdoor recreation activities SISOPLN002 Plan outdoor recreation activities SISOPLN005 Interpret weather and environmental conditions for outdoor recreation activities Unit now only covers canyon abseiling skills. Content for travelling through canyons removed and covered in: SISCAY003 Traverse canyons Maintenance tasks removed, covered in: SISXFAC001 Maintain equipment for activities Rescue tasks removed, covered in vertical rescue units Significant changes to performance criteria and knowledge evidence.
SISOCAY407A Guide multi pitch canyoning trips	Deleted	Content covered in SISOFLD002 Guide outdoor recreation activities Planning aspects covered in SISOPLN001, 002, 004 & 005.
SISOCAY406A Establish complex belays in canyons	SISOCAY005 Establish complex ropes and belays for canyoning	N Title changed Significant changes to performance criteria and knowledge evidence.
SISOCAY508A Instruct canyoning skills	Deleted	Very low or nil take-up over multiple years

Previous Unit Code and Title SIS10 V3.1	Replacement Unit Code and Title SIS V4.0 (After endorsement, 4.0 will apply.)	Comment in relation to previous version E = equivalent N = not equivalent
		Content covered in SISOFLD003 Instruct outdoor recreation skills.
Climbing (artificial)		
SISOCLA201A Demonstrate top rope climbing skills on artificial surfaces **Merged**	SISOCLM001 Top rope climb single pitch ascents on artificial surfaces	N Two units merged as climbing content was virtually identical: SISOCLA201A Demonstrate top rope climbing skills on artificial surfaces SISOCLA302A Apply top rope climbing skills on artificial surfaces.
SISOCLA302A Apply top rope climbing skills on artificial surfaces **Merged**	SISOCLM001 Top rope climb single pitch ascents on artificial surfaces	N Title changed Unit recategorised to Climbing Two units merged as climbing content was virtually identical: SISOCLA201A Demonstrate top rope climbing skills on artificial surfaces SISOCLA302A Apply top rope climbing skills on artificial surfaces Unit now focuses on activity skills rather than planning; planning removed, covered in: SISOPLN001 Finalise operation of outdoor recreation activities SISOPLN002 Plan outdoor recreation activities SISOPLN004 Identify hazards, assess and control safety risks for outdoor recreation activities SISOPLN005 Interpret weather and environmental conditions for outdoor recreation activities Significant changes to performance criteria and knowledge evidence.
SISOCLA303A Establish belays for climbing on artificial surfaces	SISOCLM005 Establish belays for single pitch climbing on artificial surfaces	N

Previous Unit Code and Title SIS10 V3.1	Replacement Unit Code and Title SIS V4.0 (After endorsement, 4.0 will apply.)	Comment in relation to previous version E = equivalent N = not equivalent
		Title changed. Unit is about single pitch but this had been omitted from previous title. Unit recategorised to Climbing Significant changes to performance criteria and knowledge evidence.
SISOCLA305A Apply route setting skills	Deleted	Very low or nil take-up over multiple years.
SISOCLA311 Guide top rope climbing activities on artificial surfaces	Deleted	Content covered in SISOFLD002 Guide outdoor recreation activities (Can cover indoor context) Planning aspects covered in SISOPLN001, 002, 004 & 005.
SISOCLA406A Apply lead climbing skills on artificial surfaces	Deleted	Very low or nil take-up over multiple years.
SISOCLA407A Apply multi pitch lead climbing skills on artificial surfaces	Deleted	Very low or nil take-up over multiple years.
SISOCLA408A Establish belays for multi pitch climbing on artificial surfaces	Deleted	Very low or nil take-up over multiple years.
SISOCLA409A Instruct lead climbing on single pitch artificial surfaces	Deleted	Very low or nil take-up over multiple years Content covered in SISOFLD003 Instruct outdoor recreation skills.
SISOCLA412 Instruct top rope climbing on artificial surfaces	Deleted	Very low or nil take-up over multiple years Content covered in SISOFLD003 Instruct outdoor recreation skills.
SISOCLA510A Instruct lead climbing on multi pitch artificial surfaces	Deleted	Very low or nil take-up over multiple years Content covered in SISOFLD003 Instruct outdoor recreation skills.
Climbing (natural)		
SISOCLN201A Demonstrate top rope climbing skills on natural surfaces **Merged**	SISOCLM002 Top rope climb single pitch ascents on natural surfaces	N Two units merged as climbing content was virtually identical:

Previous Unit Code and Title SIS10 V3.1	Replacement Unit Code and Title SIS V4.0 (After endorsement, 4.0 will apply.)	Comment in relation to previous version E = equivalent N = not equivalent
		SISOCLN201A Demonstrate top rope climbing skills on natural surfaces SISOCLN302A Apply climbing skills on natural surfaces
SISOCLN302A Apply climbing skills on natural surfaces **Merged**	SISOCLM002 Top rope climb single pitch ascents on natural surfaces	N Title changed Unit recategorised to Climbing Two units merged as climbing content was virtually identical: SISOCLN201A Demonstrate top rope climbing skills on natural surfaces SISOCLN302A Apply climbing skills on natural surfaces Unit now focuses on activity skills rather than planning; planning removed, covered in: SISOPLN001 Finalise operation of outdoor recreation activities SISOPLN002 Plan outdoor recreation activities SISOPLN004 Identify hazards, assess and control safety risks for outdoor recreation activities SISOPLN005 Interpret weather and environmental conditions for outdoor recreation activities Significant changes to performance criteria and knowledge evidence.
SISOCLN303A Establish belays for climbing on natural surfaces	SISOCLM006 Establish belays for single pitch climbing on natural surfaces	N Title changed. Unit is about single pitch but this had been omitted from previous title. Unit recategorised to Climbing Significant changes to performance criteria and knowledge evidence.
SISOCLN304A Guide top rope climbing activities on natural surfaces	Deleted	Content covered in SISOFLD002 Guide outdoor recreation activities

Previous Unit Code and Title SIS10 V3.1	Replacement Unit Code and Title SIS V4.0 (After endorsement, 4.0 will apply.)	Comment in relation to previous version E = equivalent N = not equivalent
		Planning aspects covered in SISOPLN001, 002, 004 & 005.
SISOCLN405A Apply single pitch lead climbing skills on natural surfaces	SISOCLM003 Lead climb single pitch ascents on natural surfaces	N Title changed Unit recategorised to Climbing Unit now focuses on activity skills rather than planning; planning removed, covered in: SISOPLN001 Finalise operation of outdoor recreation activities SISOPLN002 Plan outdoor recreation activities SISOPLN004 Identify hazards, assess and control safety risks for outdoor recreation activities SISOPLN005 Interpret weather and environmental conditions for outdoor recreation activities Significant changes to performance criteria and knowledge evidence.
SISOCLN406A Apply multi pitch lead climbing skills on natural surfaces	SISOCLM004 Lead climb multi pitch ascents on natural surfaces	N Title changed Unit recategorised to Climbing Unit now focuses on activity skills rather than planning; planning removed, covered in: SISOPLN001 Finalise operation of outdoor recreation activities SISOPLN002 Plan outdoor recreation activities SISOPLN004 Identify hazards, assess and control safety risks for outdoor recreation activities SISOPLN005 Interpret weather and environmental conditions for outdoor recreation activities Significant changes to performance criteria and knowledge evidence.

Previous Unit Code and Title SIS10 V3.1	Replacement Unit Code and Title SIS V4.0 (After endorsement, 4.0 will apply.)	Comment in relation to previous version E = equivalent N = not equivalent
SISOCLN407A Establish belays for multi pitch climbing on natural surfaces	SISOCLM007 Establish belays for multi pitch climbing on natural surfaces	N Unit recategorised to Climbing Significant changes to performance criteria and knowledge evidence.
SISOCLN408A Guide lead climbing activities on single pitch natural surfaces	Deleted	Content covered in SISOFLD002 Guide outdoor recreation activities Planning aspects covered in SISOPLN001, 002, 004 & 005.
SISOCLN409A Instruct top rope climbs on natural surfaces	Deleted	Content covered in SISOFLD003 Instruct outdoor recreation skills
SISOCLN410A Guide lead climbing activities on multi pitch natural surfaces	Deleted	Content covered in SISOFLD002 Guide outdoor recreation activities Planning aspects covered in SISOPLN001, 002, 004 & 005.
SISOCLN411A Instruct lead climbing on single pitch natural surfaces	Deleted	Very low or nil take-up over multiple years Content covered in SISOFLD003 Instruct outdoor recreation skills.
SISOCLN512A Instruct lead climbing on multi pitch natural surfaces	Deleted	Very low or nil take-up over multiple years Content covered in SISOFLD003 Instruct outdoor recreation skills.
Canoeing		
SISOCNE201A Demonstrate simple canoeing skills	SISOCNE001 Paddle a canoe on flatwater	N Title changed Unit now focuses on activity skills rather than planning; planning removed, covered in: SISOPLN001 Finalise operation of outdoor recreation activities SISOPLN002 Plan outdoor recreation activities SISOPLN004 Identify hazards, assess and control safety risks for outdoor recreation activities

Previous Unit Code and Title SIS10 V3.1	Replacement Unit Code and Title SIS V4.0 (After endorsement, 4.0 will apply.)	Comment in relation to previous version E = equivalent N = not equivalent
		SISOPLN005 Interpret weather and environmental conditions for outdoor recreation activities Unit now covers paddling and rescue skills applicable to flatwater areas. Performing deep water rescues included. Significant changes to performance criteria and knowledge evidence.
SISOCNE202A Perform deep water rescues	Deleted	Content embedded in activity specific units Look for content in: SISOCNE001 Paddle a canoe on flatwater SISOCNE002 Paddle a canoe on grade 1 rivers SISOCNE003 Paddle a canoe on grade 2 rivers SISOKYK001 Paddle a kayak on flatwater SISOKYK002 Paddle a kayak on grade 1 rivers SISOKYK003 Paddle a kayak on grade 2 rivers SISOKYK004 Paddle a kayak on grade 3 rivers SISOKYS001 Paddle a sea kayak in enclosed waters SISOKYS002 Paddle a sea kayak in sheltered coastal waters SISOKYS003 Paddle a sea kayak in exposed coastal waters
SISOCNE303A Apply canoeing skills	SISOCNE002 Paddle a canoe on grade 1 rivers	N Title changed Unit now focuses on activity skills rather than planning; planning removed, covered in: SISOPLN001 Finalise operation of outdoor recreation activities

Previous Unit Code and Title SIS10 V3.1	Replacement Unit Code and Title SIS V4.0 (After endorsement, 4.0 will apply.)	Comment in relation to previous version E = equivalent N = not equivalent
		SISOPLN002 Plan outdoor recreation activities SISOPLN004 Identify hazards, assess and control safety risks for outdoor recreation activities SISOPLN005 Interpret weather and environmental conditions for outdoor recreation activities Unit now covers paddling and rescue skills applicable to slow moving grade 1 rivers. Significant changes to performance criteria and knowledge evidence.
SISOCNE304A Apply inland canoeing skills on Grade 2 water	SISOCNE003 Paddle a canoe on grade 2 rivers	N Title changed Unit now focuses on activity skills rather than planning; planning removed, covered in: SISOPLN001 Finalise operation of outdoor recreation activities SISOPLN002 Plan outdoor recreation activities SISOPLN004 Identify hazards, assess and control safety risks for outdoor recreation activities SISOPLN005 Interpret weather and environmental conditions for outdoor recreation activities Unit now covers paddling and rescue skills applicable to grade 2 rivers. Performing deep water rescues included. Significant changes to performance criteria and knowledge evidence.
SISOCNE305A Guide canoeing trips on flat and undemanding water	Deleted	Content covered in SISOFLD002 Guide outdoor recreation activities Planning aspects covered in SISOPLN001, 002, 004 & 005 Operation of temporary site covered in SISOFLD005 Select, set up and operate a temporary or overnight site.

Previous Unit Code and Title SIS10 V3.1	Replacement Unit Code and Title SIS V4.0 (After endorsement, 4.0 will apply.)	Comment in relation to previous version E = equivalent N = not equivalent
SISOCNE306A Instruct canoeing skills on flat and undemanding water	Deleted	Content covered in SISOFLD003 Instruct outdoor recreation skills
SISOCNE307A Guide canoeing trips on Grade 2 water	Deleted	Content covered in SISOFLD002 Guide outdoor recreation activities Planning aspects covered in SISOPLN001, 002, 004 & 005 Operation of temporary site covered in SISOFLD005 Select, set up and operate a temporary or overnight site.
SISOCNE408A Apply inland canoeing skills on Grade 3 water	Deleted	Very low or nil take-up over multiple years.
SISOCNE409A Instruct canoeing skills on Grade 2 water	Deleted	Content covered in SISOFLD003 Instruct outdoor recreation skills
SISOCNE410A Guide canoeing trips on Grade 3 water	Deleted	Very low or nil take-up over multiple years Content covered in SISOFLD002 Guide outdoor recreation activities Planning aspects covered in SISOPLN001, 002, 004 & 005 Operation of temporary site covered in SISOFLD005 Select, set up and operate a temporary or overnight site.
SISOCNE511A Instruct canoeing skills on Grade 3 water	Deleted	Very low or nil take-up over multiple years Content covered in SISOFLD003 Instruct outdoor recreation skills.
Challenge Ropes Course		
SISOCRP301A Conduct a low ropes session **Merged**	SISOCHR001 Lead challenge ropes sessions	N Title changed Two units merged due to overlap of skills coverage and duplication of content, and because workers require skills for both low and high ropes courses: SISOCRP301A Conduct a low ropes session

Previous Unit Code and Title SIS10 V3.1	Replacement Unit Code and Title SIS V4.0 (After endorsement, 4.0 will apply.)	Comment in relation to previous version E = equivalent N = not equivalent
		SISOCRP302A Conduct a high ropes session Unit now focuses on activity skills rather than planning; planning removed, covered in: SISOPLN002 Plan outdoor recreation activities SISOPLN004 Identify hazards, assess and control safety risks for outdoor recreation activities SISOPLN005 Interpret weather and environmental conditions for outdoor recreation activities Significant changes to performance criteria and knowledge evidence.
SISOCRP302A Conduct a high ropes session **Merged**	SISOCHR001 Lead challenge ropes sessions	N Title changed Two units merged due to overlap of skills coverage and duplication of content, and because workers require skills for both low and high ropes courses: SISOCRP301A Conduct a low ropes session SISOCRP302A Conduct a high ropes session Unit now focuses on activity skills rather than planning; planning removed, covered in: SISOPLN002 Plan outdoor recreation activities SISOPLN004 Identify hazards, assess and control safety risks for outdoor recreation activities SISOPLN005 Interpret weather and environmental conditions for outdoor recreation activities Establishing belay systems removed, covered by SISOCHR002 Set up and supervise challenge ropes sessions Rescue requirements confined to basic assisted rescues;

Previous Unit Code and Title SIS10 V3.1	Replacement Unit Code and Title SIS V4.0 (After endorsement, 4.0 will apply.)	Comment in relation to previous version E = equivalent N = not equivalent
		more complex rescues covered by SISOCHR002 Set up and supervise challenge ropes sessions Significant changes to performance criteria and knowledge evidence.
SISOCRP403A Supervise a low ropes session **Merged**	SISOCHR002 Set up and supervise challenge ropes sessions	N Title changed Two units merged due to overlap of skills coverage and duplication of content, and because workers require skills for both low and high ropes courses: SISOCRP403A Supervise a low ropes session SISOCRP404A Supervise a high ropes session Unit now focuses on activity skills rather than planning; planning removed, covered in: SISOPLN002 Plan outdoor recreation activities SISOPLN004 Identify hazards, assess and control safety risks for outdoor recreation activities SISOPLN005 Interpret weather and environmental conditions for outdoor recreation activities Completing pre-activity checks removed, covered by prerequisite SISOCHR001 Lead challenge ropes sessions Significant changes to performance criteria and knowledge evidence.
SISOCRP404A Supervise a high ropes session **Merged**	SISOCHR002 Set up and supervise challenge ropes sessions	N Title changed Two units merged due to overlap of skills coverage and duplication of content, and because workers require skills for both low and high ropes courses:

Previous Unit Code and Title SIS10 V3.1	Replacement Unit Code and Title SIS V4.0 (After endorsement, 4.0 will apply.)	Comment in relation to previous version E = equivalent N = not equivalent
		SISOCRP403A Supervise a low ropes session SISOCRP404A Supervise a high ropes session Unit now focuses on activity skills rather than planning; planning removed, covered in: SISOPLN002 Plan outdoor recreation activities SISOPLN004 Identify hazards, assess and control safety risks for outdoor recreation activities SISOPLN005 Interpret weather and environmental conditions for outdoor recreation activities Completing pre-activity checks removed, covered by prerequisite SISOCHR001 Lead challenge ropes sessions Significant changes to performance criteria and knowledge evidence.
SISOCRP505A Manage a low ropes course **Merged**	SISOCHR003 Manage a challenge ropes course	N Title changed Two units merged due to overlap of skills coverage and duplication of content, and because workers require skills for both low and high ropes courses: SISOCRP505A Manage a low ropes course SISOCRP506A Manage a high ropes course Documenting course maintenance procedures removed, covered in SISXFAC004 Coordinate facility and equipment acquisition and maintenance Conducting course maintenance removed, covered in SISXFAC003 Implement facility maintenance programs

Previous Unit Code and Title SIS10 V3.1	Replacement Unit Code and Title SIS V4.0 (After endorsement, 4.0 will apply.)	Comment in relation to previous version E = equivalent N = not equivalent
		Significant changes to performance criteria and knowledge evidence.
SISOCRP506A Manage a high ropes course **Merged**	SISOCHR003 Manage a challenge ropes course	N Title changed Two units merged due to overlap of skills coverage and duplication of content, and because workers require skills for both low and high ropes courses: SISOCRP505A Manage a low ropes course SISOCRP506A Manage a high ropes course Documenting course maintenance procedures removed, covered in SISXFAC004 Coordinate facility and equipment acquisition and maintenance Conducting course maintenance removed, covered in SISXFAC003 Implement facility maintenance programs Significant changes to performance criteria and knowledge evidence.
Caving		
SISOCVE201A Demonstrate caving skills	SISOCVE001 Traverse caves	N Title changed Unit now focuses on activity skills rather than planning; planning removed, covered in: SISOPLN001 Finalise operation of outdoor recreation activities SISOPLN002 Plan outdoor recreation activities SISOPLN004 Identify hazards, assess and control safety risks for outdoor recreation activities Significant changes to performance criteria and knowledge evidence. Skills

Previous Unit Code and Title SIS10 V3.1	Replacement Unit Code and Title SIS V4.0 (After endorsement, 4.0 will apply.)	Comment in relation to previous version E = equivalent N = not equivalent
		and knowledge upgraded to reflect those required by guides, leaders and instructors.
SISOCVE302A Apply single pitch abseiling skills in caves	SISOCVE003 Abseil single pitch descents in caves	N Title changed Unit now focuses on activity skills rather than planning; planning removed, covered in: SISOPLN001 Finalise operation of outdoor recreation activities SISOPLN002 Plan outdoor recreation activities SISOPLN004 Identify hazards, assess and control safety risks for outdoor recreation activities Significant changes to performance criteria and knowledge evidence.
SISOCVE303A Rig a ladder pitch	Deleted	Content covered in SISOCVE006 Establish ropes, ladders and belays for caving
SISOCVE304A Apply laddering skills	SISOCVE002 Descend and ascend ladders in caves	N Title changed Significant changes to performance criteria and knowledge evidence.
SISOCVE305A Apply caving specific single rope techniques	SISOCVE004 Descend and ascend single ropes in caves	N Title changed Content for rescues removed as this duplicates content found in SISORSC002 Perform vertical rescues Significant changes to performance criteria and knowledge evidence.
SISOCVE306A Rig ropes and establish belays in caves	SISOCVE005 Establish ropes, ladders and belays for caving	N Title changed Unit now covers rigging of ladders

Previous Unit Code and Title SIS10 V3.1	Replacement Unit Code and Title SIS V4.0 (After endorsement, 4.0 will apply.)	Comment in relation to previous version E = equivalent N = not equivalent
		Significant changes to performance criteria and knowledge evidence.
SISOCVE307A Guide vertical single pitch caving trips	Deleted	Content covered in SISOFLD002 Guide outdoor recreation activities Planning aspects covered in SISOPLN001, 002, 004 & 005.
SISOCVE308A Guide horizontal caving trips	Deleted	Content covered in SISOFLD002 Guide outdoor recreation activities Planning aspects covered in SISOPLN001, 002, 004 & 005.
SISOCVE409A Rig ladders in complex situations	Deleted	Nil take-up over multiple years.
SISOCVE410A Rig a complex pitch using caving specific techniques	Deleted	Nil take-up over multiple years.
SISOCVE411A Apply vertical caving skills	Deleted	Very low or nil take-up over multiple years.
SISOCVE412A Rig multi pitches in complex vertical cave systems	Deleted	Nil take-up over multiple years.
SISOCVE413A Navigate in untrogged caves	Deleted	Nil take-up over multiple years.
SISOCVE414A Guide vertical multi pitch caving trips	Deleted	Nil take-up over multiple years Content covered in SISOFLD002 Guide outdoor recreation activities Planning aspects covered in SISOPLN001, 002, 004 & 005.
SISOCVE415A Perform cave rescues	Deleted	Very low or nil take-up over multiple years.
SISOCVE416A Apply cavern diving skills	Deleted	Nil take-up over multiple years.
SISOCVE417A Instruct vertical single pitch caving skills	Deleted	Nil take-up over multiple years Content covered in SISOFLD003 Instruct outdoor recreation skills.
SISOCVE518A Apply cave diving skills	Deleted	Nil take-up over multiple years.
SISOCVE519A Apply sinkhole diving skills	Deleted	Nil take-up over multiple years.

Previous Unit Code and Title SIS10 V3.1	Replacement Unit Code and Title SIS V4.0 (After endorsement, 4.0 will apply.)	Comment in relation to previous version E = equivalent N = not equivalent
SISOCVE520A Apply sump diving skills	Deleted	Nil take-up over multiple years.
SISOCVE521A Apply advanced cave diving skills	Deleted	Nil take-up over multiple years.
SISOCVE522A Instruct vertical multi pitch caving skills	Deleted	Nil take-up over multiple years Content covered in SISOFLD003 Instruct outdoor recreation skills.
Cycling Tours (on-road)		
SISOCYT201A Select, set up and maintain a bike	SISOCYT001 Set up, maintain and repair bicycles	N Title changed Selection of bike no longer for personal purchase but from organisational equipment, and to suit participants and tour conditions Unit now covers more extensive repair and maintenance tasks Significant changes to performance criteria and knowledge evidence.
SISOCYT202A Demonstrate basic cycling skills	SISOCYT002 Ride bicycles on easy road terrain	N Title changed Unit now focuses on activity skills rather than planning; planning aspects removed, covered in: SISOPLN001 Finalise operation of outdoor recreation activities Prerequisite added to cover bike selection and maintenance: SISOCYT001 Set up, maintain and repair bicycles Significant changes to performance criteria and knowledge evidence.
SISOCYT303A Apply on-road cycling skills	SISOCYT003 Ride bicycles on moderate to steep road terrain	N Title changed

Previous Unit Code and Title SIS10 V3.1	Replacement Unit Code and Title SIS V4.0 (After endorsement, 4.0 will apply.)	Comment in relation to previous version E = equivalent N = not equivalent
		Unit now focuses on activity skills rather than planning; planning removed, covered in: SISOPLN001 Finalise operation of outdoor recreation activities SISOPLN002 Plan outdoor recreation activities SISOPLN004 Identify hazards, assess and control safety risks for outdoor recreation activities SISOPLN005 Interpret weather and environmental conditions for outdoor recreation activities Prerequisite added to cover bike selection and maintenance: SISOCYT001 Set up, maintain and repair bicycles Significant changes to performance criteria and knowledge evidence.
SISOCYT304A Guide on-road cycle tours	Deleted	Content covered in SISOFLD002 Guide outdoor recreation activities Planning aspects covered in SISOPLN001, 002, 004 & 005.
SISOCYT405A Apply overnight cycle touring skills	Deleted	Very low or nil take-up over multiple years.
SISOCYT406A Guide overnight and extended cycle tours	Deleted	Very low or nil take-up over multiple years Content covered in SISOFLD002 Guide outdoor recreation activities Planning aspects covered in SISOPLN001, 002, 004 & 005.
SISOCYT407A Instruct cycle touring skills	Deleted	Very low or nil take-up over multiple years Content covered in SISOFLD003 Instruct outdoor recreation skills.
Four Wheel Driving		

Previous Unit Code and Title SIS10 V3.1	Replacement Unit Code and Title SIS V4.0 (After endorsement, 4.0 will apply.)	Comment in relation to previous version E = equivalent N = not equivalent
SISODRV201A Drive AWD/4WD vehicles on unsealed roads	SISODRV001 Drive AWD/4WD vehicles on unsealed roads	N Vehicle inspection aspects removed; covered fully in imported unit TLIB0002 Carry out vehicle inspection. Significant changes to performance criteria and knowledge evidence.
SISODRV302A Drive and recover a 4WD vehicle	Deleted	Replaced by two imported units: TLIC2025 Operate four wheel drive vehicle FWPCOT3260 Recover four wheel drive vehicles
SISODRV303A Guide 4WD tours	Deleted	Very low or nil take-up over multiple years Content covered in SISOFLD002 Guide outdoor recreation activities Planning aspects covered in SISOPLN001, 002, 004 & 005.
SISODRV404A Drive a 4WD vehicle in difficult terrain	Deleted	Replaced by imported unit: TLIC2025 Operate four wheel drive vehicle
SISODRV405A Coordinate recovery of 4WD vehicles	Deleted	Replaced by imported unit: FWPCOT3260 Recover four wheel drive vehicles
SISODRV506A Instruct four wheel driving skills	Deleted	Content covered in SISOFLD003 Instruct outdoor recreation skills
Fishing		
SISOFSH201A Catch and handle fish **Merged**	SISOFSH001 Locate, attract and catch fish	N Two units merged due to overlap of skills coverage and duplication of content: SISOFSH201A Catch and handle fish SISOFSH206A Locate and attract fish Some content removed; covered in:

Previous Unit Code and Title SIS10 V3.1	Replacement Unit Code and Title SIS V4.0 (After endorsement, 4.0 will apply.)	Comment in relation to previous version E = equivalent N = not equivalent
		SISOPLN005 Interpret weather and environmental conditions for outdoor recreation activities SISOFLD004 Minimise environmental impact Significant changes to performance criteria and knowledge evidence.
SISOFSH202A Select, catch and use bait	SISOFSH002 Select and catch bait	N Content on presenting bait and berley removed; covered in SISOFSH001 Locate, attract and catch fish Significant changes to performance criteria and knowledge evidence.
SISOFSH203A Select, rig and use terminal tackle **Merged**	SISOFSH003 Select and rig tackle outfits	N Two units merged: SISOFSH203A Select, rig and use terminal tackle SISOFSH204A Select, use and maintain fishing tackle outfits Merged unit covers terminal tackle and rod and reel tackle.
SISOFSH204A Select, use and maintain fishing tackle outfits **Merged**	SISOFSH003 Select and rig tackle outfits	N Two units merged: SISOFSH203A Select, rig and use terminal tackle SISOFSH204A Select, use and maintain fishing tackle outfits Merged unit covers terminal tackle and rod and reel tackle. Content on use of casting techniques removed, covered in SISOFSH001 Locate, attract and catch fish. Maintenance tasks removed, covered in SISXFAC001 Maintain equipment for activities
SISOFSH205A Construct and work simple fishing lures	Deleted	Not a core skill for outdoor recreation leaders.

Previous Unit Code and Title SIS10 V3.1	Replacement Unit Code and Title SIS V4.0 (After endorsement, 4.0 will apply.)	Comment in relation to previous version E = equivalent N = not equivalent
SISOFSH206A Locate and attract fish **Merged**	SISOFSH001 Locate, attract and catch fish	N Two units merged due to overlap of skills coverage and duplication of content: SISOFSH201A Catch and handle fish SISOFSH206A Locate and attract fish.
SISOFSH307A Guide fishing trips	Deleted	Nil take-up over multiple years Content covered in SISOFLD002 Guide outdoor recreation activities Planning aspects covered in SISOPLN001, 002, 004 & 005.
SISOFSH308A Instruct fishing skills	Deleted	Nil take-up over multiple years Content covered in SISOFLD003 Instruct outdoor recreation skills.
SISOFSH309A Apply fly fishing skills	Deleted	Nil take-up over multiple years.
SISOFSH310A Tie simple fishing flies	Deleted	Nil take-up over multiple years.
SISOFSH311A Demonstrate freshwater fishing skills	Deleted	Very low or nil take-up over multiple years.
SISOFSH312A Demonstrate estuary fishing skills	Deleted	Very low or nil take-up over multiple years.
SISOFSH313A Catch crabs, prawns and squid	Deleted	Very low or nil take-up over multiple years.
SISOFSH314A Construct and repair fishing rods	Deleted	Nil take-up over multiple years.
SISOFSH315A Demonstrate beach fishing skills	Deleted	Very low or nil take-up over multiple years.
SISOFSH416A Demonstrate marine inshore fishing skills	Deleted	Nil take-up over multiple years.
SISOFSH417A Demonstrate marine offshore fishing skills	Deleted	Very low or nil take-up over multiple years.
Interpretation		
SISOINT201A Conduct interpretation within an outdoor activity	Deleted	Skills can be covered by selecting imported unit which describes the skills required by guides, leaders and instructors to prepare and deliver

Previous Unit Code and Title SIS10 V3.1	Replacement Unit Code and Title SIS V4.0 (After endorsement, 4.0 will apply.)	Comment in relation to previous version E = equivalent N = not equivalent
		interpretive information and activities: SITTGDE005 Prepare and present tour commentaries or activities.
SISOINT302A Develop specialist resources for interpretive activities	Deleted	Very low take-up over multiple years. Skills can be covered by selecting imported units which better describe the skills required to develop interpretive activities: SITTPPD002 Develop interpretive activities SITTGDE008 Prepare specialised interpretive content on flora, fauna and landscape SITTGDE009 Prepare specialised interpretive content on marine environments SITTGDE010 Prepare specialised interpretive content on cultural and heritage environments.
Kayaking		
SISOKYK201A Demonstrate simple kayaking skills	SISOKYK001 Paddle a kayak on flatwater	N Title changed Unit now focuses on activity skills rather than planning; planning removed, covered in: SISOPLN001 Finalise operation of outdoor recreation activities SISOPLN002 Plan outdoor recreation activities SISOPLN004 Identify hazards, assess and control safety risks for outdoor recreation activities SISOPLN005 Interpret weather and environmental conditions for outdoor recreation activities Unit now covers paddling and rescue skills applicable to flatwater areas. Performing deep water rescues included.

Previous Unit Code and Title SIS10 V3.1	Replacement Unit Code and Title SIS V4.0 (After endorsement, 4.0 will apply.)	Comment in relation to previous version E = equivalent N = not equivalent
		Significant changes to performance criteria and knowledge evidence.
SISOKYK302A Apply kayaking skills	SISOKYK002 Paddle a kayak on grade 1 rivers	N Title changed Unit now focuses on activity skills rather than planning; planning removed, covered in: SISOPLN001 Finalise operation of outdoor recreation activities SISOPLN002 Plan outdoor recreation activities SISOPLN004 Identify hazards, assess and control safety risks for outdoor recreation activities SISOPLN005 Interpret weather and environmental conditions for outdoor recreation activities Unit now covers paddling and rescue skills applicable to slow moving grade 1 rivers. Performing deep water rescues included. Significant changes to performance criteria and knowledge evidence.
SISOKYK303A Apply inland kayaking skills on Grade 2 water	SISOKYK003 Paddle a kayak on grade 2 rivers	N Title changed Unit now focuses on activity skills rather than planning; planning removed, covered in: SISOPLN001 Finalise operation of outdoor recreation activities SISOPLN002 Plan outdoor recreation activities SISOPLN004 Identify hazards, assess and control safety risks for outdoor recreation activities SISOPLN005 Interpret weather and environmental conditions for outdoor recreation activities Unit now covers paddling and rescue skills applicable to

Previous Unit Code and Title SIS10 V3.1	Replacement Unit Code and Title SIS V4.0 (After endorsement, 4.0 will apply.)	Comment in relation to previous version E = equivalent N = not equivalent
		grade 2 rivers. Performing deep water rescues included. Significant changes to performance criteria and knowledge evidence.
SISOKYK304A Guide kayaking trips on flat and undemanding water	Deleted	Content covered in SISOFLD002 Guide outdoor recreation activities Planning aspects covered in SISOPLN001, 002, 004 & 005 Operation of temporary site covered in SISOFLD005 Select, set up and operate a temporary or overnight site.
SISOKYK305A Guide kayaking trips on Grade 2 water	Deleted	Content covered in SISOFLD002 Guide outdoor recreation activities Planning aspects covered in SISOPLN001, 002, 004 & 005 Operation of temporary site covered in SISOFLD005 Select, set up and operate a temporary or overnight site.
SISOKYK406A Demonstrate inland kayaking skills on Grade 3 water	SISOKYK004 Paddle a kayak on grade 3 rivers	N Title changed Unit now focuses on activity skills rather than planning; planning removed, covered in: SISOPLN001 Finalise operation of outdoor recreation activities SISOPLN002 Plan outdoor recreation activities SISOPLN004 Identify hazards, assess and control safety risks for outdoor recreation activities SISOPLN005 Interpret weather and environmental conditions for outdoor recreation activities Unit now covers paddling and rescue skills applicable to grade 3 rivers. Performing deep water rescues included. Significant changes to

Previous Unit Code and Title SIS10 V3.1	Replacement Unit Code and Title SIS V4.0 (After endorsement, 4.0 will apply.)	Comment in relation to previous version E = equivalent N = not equivalent
		performance criteria and knowledge evidence.
SISOKYK407A Instruct kayaking skills on flat and undemanding water	Deleted	Content covered in SISOFLD003 Instruct outdoor recreation skills
SISOKYK408A Instruct kayaking skills on Grade 2 water	Deleted	Content covered in SISOFLD003 Instruct outdoor recreation skills
SISOKYK409A Guide kayaking trips on Grade 3 water	Deleted	Nil take-up over multiple years Content covered in SISOFLD002 Guide outdoor recreation activities Planning aspects covered in SISOPLN001, 002, 004 & 005 Operation of temporary site covered in SISOFLD005 Select, set up and operate a temporary or overnight site.
SISOKYK510A Instruct kayaking skills on Grade 3 water	Deleted	Nil take-up over multiple years Content covered in SISOFLD003 Instruct outdoor recreation skills.
Sea Kayaking		
SISOKYS201A Demonstrate simple sea kayaking skills	SISOKYS001 Paddle a sea kayak in enclosed waters	N Title changed Unit now focuses on activity skills rather than planning; planning removed, covered in: SISOPLN001 Finalise operation of outdoor recreation activities SISOPLN002 Plan outdoor recreation activities SISOPLN004 Identify hazards, assess and control safety risks for outdoor recreation activities SISOPLN005 Interpret weather and environmental conditions for outdoor recreation activities Unit now covers paddling and rescue skills applicable to enclosed waters. Performing deep water rescues included. Significant changes to

Previous Unit Code and Title SIS10 V3.1	Replacement Unit Code and Title SIS V4.0 (After endorsement, 4.0 will apply.)	Comment in relation to previous version E = equivalent N = not equivalent
		performance criteria and knowledge evidence.
SISOKYS302A Demonstrate sea kayaking skills	SISOKYS002 Paddle a sea kayak in sheltered coastal waters	N Title changed Unit now focuses on activity skills rather than planning; planning removed, covered in: SISOPLN001 Finalise operation of outdoor recreation activities SISOPLN002 Plan outdoor recreation activities SISOPLN004 Identify hazards, assess and control safety risks for outdoor recreation activities SISOPLN005 Interpret weather and environmental conditions for outdoor recreation activities Unit now covers paddling and rescue skills applicable to sheltered coastal waters. Significant changes to performance criteria and knowledge evidence.
SISOKYS303A Guide sea kayaking trips in easy to moderate conditions	Deleted	Content covered in SISOFLD002 Guide outdoor recreation activities Planning aspects covered in SISOPLN001, 002, 004 & 005.
SISOKYS304A Demonstrate sea kayaking skills in moderate to difficult conditions	SISOKYS003 Paddle a sea kayak in exposed coastal waters	N Title changed Unit now focuses on activity skills rather than planning; planning removed, covered in: SISOPLN001 Finalise operation of outdoor recreation activities SISOPLN002 Plan outdoor recreation activities SISOPLN004 Identify hazards, assess and control safety risks for outdoor recreation activities SISOPLN005 Interpret weather and environmental conditions for outdoor recreation activities

Previous Unit Code and Title SIS10 V3.1	Replacement Unit Code and Title SIS V4.0 (After endorsement, 4.0 will apply.)	Comment in relation to previous version E = equivalent N = not equivalent
		Unit now covers paddling and rescue skills applicable to exposed coastal waters. Performing deep water rescues included. Significant changes to performance criteria and knowledge evidence.
SISOKYS406A Plan and navigate a sea kayaking inshore passage	SISOFLD010 Plan and navigate waterway courses	N Unit recategorised to Field operations Unit covers navigation for all types of waterways, water based activities and water craft including sea kayaks. Significant changes to performance criteria and knowledge evidence.
SISOKYS407A Instruct sea kayaking in easy to moderate conditions	Deleted	Content covered in SISOFLD003 Instruct outdoor recreation skills
SISOKYS408A Guide sea kayaking trips in moderate to difficult conditions	Deleted	Very low or nil take-up over multiple years Content covered in SISOFLD002 Guide outdoor recreation activities Planning aspects covered in SISOPLN001, 002, 004 & 005.
SISOKYS409A Instruct sea kayaking in moderate to difficult conditions	Deleted	Very low or nil take-up over multiple years Content covered in SISOFLD003 Instruct outdoor recreation skills.
Mountain Biking (off road)		
SISOMBK201A Demonstrate basic off-road cycling skills	SISOCYT004 Ride bicycles on easy off road trails	N Title changed Unit recategorised to Cycling tours Unit now focuses on activity skills rather than planning; planning removed, covered in: SISOPLN001 Finalise operation of outdoor recreation activities

Previous Unit Code and Title SIS10 V3.1	Replacement Unit Code and Title SIS V4.0 (After endorsement, 4.0 will apply.)	Comment in relation to previous version E = equivalent N = not equivalent
		SISOPLN002 Plan outdoor recreation activities SISOPLN004 Identify hazards, assess and control safety risks for outdoor recreation activities Prerequisite added to cover bike selection and maintenance: SISOCYT001 Set up, maintain and repair bicycles Significant changes to performance criteria and knowledge evidence.
SISOMBK302A Apply advanced off-road cycling skills	SISOCYT005 Ride bicycles on intermediate off road trails	N Title changed Unit recategorised to Cycling tours Unit now focuses on activity skills rather than planning; planning removed, covered in: SISOPLN001 Finalise operation of outdoor recreation activities SISOPLN002 Plan outdoor recreation activities SISOPLN004 Identify hazards, assess and control safety risks for outdoor recreation activities SISOPLN005 Interpret weather and environmental conditions for outdoor recreation activities Prerequisite added to cover bike selection and maintenance: SISOCYT001 Set up, maintain and repair bicycles Significant changes to performance criteria and knowledge evidence.
SISOMBK303A Guide off-road cycle tours	Deleted	Content covered in SISOFLD002 Guide outdoor recreation activities Planning aspects covered in SISOPLN001, 002, 004 & 005.

Previous Unit Code and Title SIS10 V3.1	Replacement Unit Code and Title SIS V4.0 (After endorsement, 4.0 will apply.)	Comment in relation to previous version E = equivalent N = not equivalent
SISOMBK404A Instruct off-road cycling skills	Deleted	Content covered in SISOFLD003 Instruct outdoor recreation skills
Navigation		
SISONAV201A Demonstrate navigation skills in a controlled environment	SISOFLD007 Navigate in tracked environments	N Title changed to better reflect application of unit to the specific environment. Unit recategorised to Field Operations. Significant changes to performance criteria and knowledge evidence.
SISONAV302A Apply navigation skills in an intermediate environment	SISOFLD008 Navigate in difficult tracked environments	N Title changed to better reflect application of unit to the specific environment. Unit recategorised to Field Operations. Significant changes to performance criteria and knowledge evidence.
SISONAV403A Navigate in uncontrolled environments	SISOFLD009 Navigate in extremely difficult tracked environments	N Title changed to better reflect application of unit to the specific environment. Unit recategorised to Field Operations. Significant changes to performance criteria and knowledge evidence.
Outdoor Recreation		
SISOODR201A Assist in conducting outdoor recreation sessions	SISOFLD001 Assist in conducting recreation sessions	N Minor change to title; can apply to indoor activities, e.g. climbing. Unit recategorised to Field Operations. Unit refocussed to better align to the role of activity assistants.

Previous Unit Code and Title SIS10 V3.1	Replacement Unit Code and Title SIS V4.0 (After endorsement, 4.0 will apply.)	Comment in relation to previous version E = equivalent N = not equivalent
		Significant changes to performance criteria and knowledge evidence.
SISOODR302A Plan outdoor recreation activities	SISOPLN002 Plan outdoor recreation activities	N Unit recategorised to Outdoor Recreation Planning Significant changes to performance criteria and knowledge evidence Prerequisite added - SISOPLN004 Identify hazards, assess and control safety risks for outdoor recreation.
New unit	SISOPLN001 Finalise operation of outdoor recreation activities	Unit category - Outdoor Recreation Planning Unit focusses on skills required by guides, leaders and instructors to organise the final operational logistics for outdoor recreation activities before departure Fits with guiding and instruct units.
SISOODR303A Guide outdoor recreation sessions	SISOFLD002 Guide outdoor recreation activities	N Minor change to title Unit recategorised to Field Operations. Unit refocussed to better align with the role of an activity guide. Focusses on the specific skills required to lead and supervise participants. Finalisation of operational logistics removed and covered in SISOPLN001 Finalise operation of outdoor recreation activities Significant changes to performance criteria and knowledge evidence Prerequisite added: SISOPLN004 Identify hazards, assess and control safety risks for outdoor recreation.

Previous Unit Code and Title SIS10 V3.1	Replacement Unit Code and Title SIS V4.0 (After endorsement, 4.0 will apply.)	Comment in relation to previous version E = equivalent N = not equivalent
New unit	SISOFLD003 Instruct outdoor recreation skills	Unit category – Field Operations Unit focusses on the specific skills required to instruct participants.
SISOODR404A Manage risk in an outdoor activity	Deleted	Unit content found in different units. Majority of content including hazard identification and risk assessment found in SISOPLN004 Identify hazards, assess and control safety risks for outdoor recreation activities Hazard and risk management embedded in the majority of units including those for guiding, instructing, adventure based learning, and activity operations.
SISOODR405A Develop and coordinate programs incorporating outdoor activities	SISOPLN003 Develop outdoor recreation programs	N Title changed to simplify Unit recategorised to Outdoor Recreation Planning Significant changes to performance criteria and knowledge evidence Prerequisite added - SISOPLN004 Identify hazards, assess and control safety risks for outdoor recreation.
SISOODR506A Evaluate policy for an outdoor organisation	Deleted	Very low take-up over multiple years. Unit very convoluted, unfocussed and unhelpful in describing industry based skills. Skills for developing and evaluating policy in the context of a work function covered by a range of subject specific units, e.g. work health and safety and in two cross sector units: SISXIND003 Maintain legal knowledge for organisation governance

Previous Unit Code and Title SIS10 V3.1	Replacement Unit Code and Title SIS V4.0 (After endorsement, 4.0 will apply.)	Comment in relation to previous version E = equivalent N = not equivalent
		SISIND008 Manage legal compliance.
Field Operations		
SISOOPS201A Minimise environmental impact	SISOFLD004 Minimise environmental impact	N Unit recategorised to Field Operations. Significant changes to performance criteria and knowledge evidence.
SISOOPS202A Use and maintain a temporary or overnight site	SISOFLD005 Select, set up and operate a temporary or overnight site	N Unit recategorised to Field Operations. Unit refocussed to better align to all the skills required to provide meals during meal stops and overnight stays. Significant changes to performance criteria and knowledge evidence.
SISOOPS303A Interpret weather for marine environments **Merged**	SISOPLN005 Interpret weather and environmental conditions for outdoor recreation activities	N Unit recategorised to Outdoor Recreation Planning Three units merged due to overlap of skills coverage and duplication of content: SISOOPS303A Interpret weather for marine environments SISOOPS306A Interpret weather conditions in the field SISOOPS509A Interpret weather for mountain environments There are requirements within the merged unit to ensure that skills are assessed in the context of the specific setting Unit refocussed to include coverage of interpretation of both weather and environmental events, e.g. flood, bushfire

Previous Unit Code and Title SIS10 V3.1	Replacement Unit Code and Title SIS V4.0 (After endorsement, 4.0 will apply.)	Comment in relation to previous version E = equivalent N = not equivalent
		Significant changes to performance criteria and knowledge evidence.
SISOOPS304A Plan for minimal environmental impact	SISOPLN006 Plan for minimal environmental impact	N Unit recategorised to Outdoor Recreation Planning Significant changes to knowledge evidence.
SISOOPS305A Provide first aid in a remote location	SISOFLD006 Provide first aid in remote locations	N Minor change to title Unit recategorised to Field Operations Significant changes to performance criteria and knowledge evidence. Prerequisite added - HLTAID003 Provide first aid
SISOOPS306A Interpret weather conditions in the field **Merged**	SISOPLN005 Interpret weather and environmental conditions for outdoor recreation activities	N Unit recategorised to Outdoor Recreation Planning Three units merged due to overlap of skills coverage and duplication of content: SISOOPS303A Interpret weather for marine environments SISOOPS306A Interpret weather conditions in the field SISOOPS509A Interpret weather for mountain environments There are requirements within the merged unit to ensure that skills are assessed in the context of the specific setting Unit refocussed to include coverage of interpretation of both weather and environmental events, e.g. flood, bushfire Significant changes to performance criteria and knowledge evidence.

Previous Unit Code and Title SIS10 V3.1	Replacement Unit Code and Title SIS V4.0 (After endorsement, 4.0 will apply.)	Comment in relation to previous version E = equivalent N = not equivalent
SISOOPS407A Apply search and rescue skills	SISORSC001 Conduct search and rescue	N Title changed Unit recategorised to Rescue Operations Significant changes to knowledge evidence.
SISOOPS508A Manage natural resources	Deleted	Very low or nil take-up over multiple years. Unit had very little application to outdoor recreation industry and applied more to land management authorities. Minimal impact content for outdoor recreation operators is covered in SISOPLN006 Plan for minimal environmental impact.
SISOOPS509A Interpret weather for mountain environments **Merged**	SISOPLN005 Interpret weather and environmental conditions for outdoor recreation activities	N Unit recategorised to Outdoor Recreation Planning Three units merged due to overlap of skills coverage and duplication of content: SISOOPS303A Interpret weather for marine environments SISOOPS306A Interpret weather conditions in the field SISOOPS509A Interpret weather for mountain environments There are requirements within the merged unit to ensure that skills are assessed in the context of the specific setting Unit refocussed to include coverage of interpretation of both weather and environmental events, e.g. flood, bushfire Significant changes to performance criteria and knowledge evidence.
Personal Water Craft		

Previous Unit Code and Title SIS10 V3.1	Replacement Unit Code and Title SIS V4.0 (After endorsement, 4.0 will apply.)	Comment in relation to previous version E = equivalent N = not equivalent
SISOPWC201A Select and maintain a personal water craft	Deleted	Very low or nil take-up over multiple years. Knowledge of personal water craft covered in riding units Maintenance covered in SISXFAC001 Maintain equipment for activities.
SISOPWC202A Demonstrate simple personal water craft skills in controlled conditions	SISOPWC001 Ride personal watercraft in smooth water conditions	N Title changed Unit now focuses on activity skills rather than planning; planning removed, covered in: SISOPLN001 Finalise operation of outdoor recreation activities SISOPLN002 Plan outdoor recreation activities SISOPLN004 Identify hazards, assess and control safety risks for outdoor recreation activities SISOPLN005 Interpret weather and environmental conditions for outdoor recreation activities Significant changes to performance criteria and knowledge evidence.
SISOPWC303A Ride personal water craft in moderate to difficult conditions	SISOPWC002 Ride personal watercraft in slight water conditions	N Title changed Unit now focuses on activity skills rather than planning; planning removed, covered in: SISOPLN001 Finalise operation of outdoor recreation activities SISOPLN002 Plan outdoor recreation activities SISOPLN004 Identify hazards, assess and control safety risks for outdoor recreation activities SISOPLN005 Interpret weather and environmental conditions for outdoor recreation activities

Previous Unit Code and Title SIS10 V3.1	Replacement Unit Code and Title SIS V4.0 (After endorsement, 4.0 will apply.)	Comment in relation to previous version E = equivalent N = not equivalent
		Significant changes to performance criteria and knowledge evidence.
SISOPWC304A Guide tours using personal water craft	Deleted	Content covered in SISOFLD002 Guide outdoor recreation activities Planning aspects covered in SISOPLN001, 002, 004 & 005.
SISOPWC405A Instruct basic personal water craft riding skills	Deleted	Very low or nil take-up over multiple years Content covered in SISOFLD003 Instruct outdoor recreation skills.
SISOPWC506A Instruct advanced personal water craft riding skills	Deleted	Very low or nil take-up over multiple years Content covered in SISOFLD003 Instruct outdoor recreation skills.
Rafting		
SISORAF301A Guide a raft on moving water	SISORAF001 Guide a raft on grade 2 rivers	N Title changed Unit now focuses on activity skills rather than planning; planning removed, covered in: SISOPLN001 Finalise operation of outdoor recreation activities SISOPLN002 Plan outdoor recreation activities SISOPLN004 Identify hazards, assess and control safety risks for outdoor recreation activities SISOPLN005 Interpret weather and environmental conditions for outdoor recreation activities Significant changes to performance criteria and knowledge evidence.
SISORAF402A Guide a raft on Grade 3 rapids	SISORAF002 Guide a raft on grade 3 rivers	N Title changed Unit now focuses on activity skills rather than planning; planning removed, covered in:

Previous Unit Code and Title SIS10 V3.1	Replacement Unit Code and Title SIS V4.0 (After endorsement, 4.0 will apply.)	Comment in relation to previous version E = equivalent N = not equivalent
		SISOPLN001 Finalise operation of outdoor recreation activities SISOPLN002 Plan outdoor recreation activities SISOPLN004 Identify hazards, assess and control safety risks for outdoor recreation activities SISOPLN005 Interpret weather and environmental conditions for outdoor recreation activities Significant changes to performance criteria and knowledge evidence.
SISORAF403A Guide a raft on Grade 4 rapids	SISORAF003 Guide a raft on grade 4 rivers	N Title changed Unit now focuses on activity skills rather than planning; planning removed, covered in: SISOPLN001 Finalise operation of outdoor recreation activities SISOPLN002 Plan outdoor recreation activities SISOPLN004 Identify hazards, assess and control safety risks for outdoor recreation activities SISOPLN005 Interpret weather and environmental conditions for outdoor recreation activities Significant changes to performance criteria and knowledge evidence.
SISORAF404A Coordinate and manage white water rafting trips	Deleted	Very low take-up up over multiple years Content duplicated that covered by other units. Look for content in: SISOPLN001 Finalise operation of outdoor recreation activities SISOPLN002 Plan outdoor recreation activities

Previous Unit Code and Title SIS10 V3.1	Replacement Unit Code and Title SIS V4.0 (After endorsement, 4.0 will apply.)	Comment in relation to previous version E = equivalent N = not equivalent
		SISOPLN004 Identify hazards, assess and control safety risks for outdoor recreation activities SISORAF002 Guide a raft on grade 3 rivers SISORSC006 Lead and participate in complex white water rescues SISXEMR002 Coordinate emergency responses
SISORAF505A Instruct rafting skills	Deleted	Nil take-up over multiple years Content covered in SISOFLD003 Instruct outdoor recreation skills.
SCUBA Diving		
SISOSCB301A SCUBA dive in open water to a maximum depth of 18 metres	SISOSCB001 SCUBA dive in open water to a maximum depth of 18 metres	N Title changed Unit now focuses on activity skills rather than planning; planning removed, covered in: SISOPLN001 Finalise operation of outdoor recreation activities SISOPLN002 Plan outdoor recreation activities SISOPLN004 Identify hazards, assess and control safety risks for outdoor recreation activities SISOPLN005 Interpret weather and environmental conditions for outdoor recreation activities Significant changes to performance criteria and knowledge evidence.
SISOSCB302A Complete night dives	SISOSCB003 SCUBA dive at night	N Title changed Unit now focuses on activity skills rather than planning; planning removed, covered in: SISOPLN001 Finalise operation of outdoor recreation activities

Previous Unit Code and Title SIS10 V3.1	Replacement Unit Code and Title SIS V4.0 (After endorsement, 4.0 will apply.)	Comment in relation to previous version E = equivalent N = not equivalent
		SISOPLN002 Plan outdoor recreation activities SISOPLN004 Identify hazards, assess and control safety risks for outdoor recreation activities SISOPLN005 Interpret weather and environmental conditions for outdoor recreation activities Significant changes to performance criteria and knowledge evidence.
SISOSCB303A Complete deep dives to between 18 and 40 metres	SISOSCB009 SCUBA dive to depths between 18 and 40 metres	N Title changed Unit now focuses on activity skills rather than planning; planning removed, covered in: SISOPLN001 Finalise operation of outdoor recreation activities SISOPLN002 Plan outdoor recreation activities SISOPLN004 Identify hazards, assess and control safety risks for outdoor recreation activities SISOPLN005 Interpret weather and environmental conditions for outdoor recreation activities Significant changes to performance criteria and knowledge evidence.
SISOSCB304A Navigate prescribed routes underwater	SISOSCB004 Navigate prescribed routes underwater	N Significant changes to performance criteria and knowledge evidence.
SISOSCB305A Complete underwater search and recovery dives	SISOSCB005 Complete underwater search and recovery dives	N Significant changes to performance criteria and knowledge evidence.
SISOSCB306A Perform diver rescues	SISOSCB006 Perform diver rescues	N Significant changes to performance criteria and knowledge evidence.
SISOSCB307A Inspect and fill SCUBA cylinders	SISOSCB007 Inspect and fill SCUBA cylinders	N

Previous Unit Code and Title SIS10 V3.1	Replacement Unit Code and Title SIS V4.0 (After endorsement, 4.0 will apply.)	Comment in relation to previous version E = equivalent N = not equivalent
		Significant changes to performance criteria and knowledge evidence.
SISOSCB308A Guide a SCUBA dive	Deleted	Content covered in SISOFLD002 Guide outdoor recreation activities Planning aspects covered in SISOPLN001, 002, 004 & 005.
SISOSCB309A Complete dives off boats	SISOSCB002 SCUBA dive from boats	N Significant changes to performance criteria and knowledge evidence.
SISOSCB310A Complete an underwater video	Deleted	Very low or nil take-up over multiple years.
SISOSCB311A Take still photographs underwater	Deleted	Very low or nil take-up over multiple years.
SISOSCB312A Complete dry suit dives	Deleted	Very low or nil take-up over multiple years.
SISOSCB313A Complete computer aided dives	Deleted	Any essential content now covered in SISOSCB001 SCUBA dive in open water to a maximum depth of 18 metres.
SISOSCB314A Complete wreck dives	Deleted	Very low take-up over multiple years
SISOSCB315A Complete drift dives on SCUBA	Deleted	Very low take-up over multiple years
SISOSCB316A Dive at altitude greater than 300 metres	Deleted	Very low or nil take-up over multiple years.
SISOSCB317A Complete a dive using Enriched Air Nitrox	SISOSCB008 SCUBA dive using Enriched Air Nitrox	N Significant changes to performance criteria and knowledge evidence.
SISOSCB318A Dive in open water using surface supplied air	Deleted	Very low take-up over multiple years
SISOSCB419A Instruct SCUBA diving skills	Deleted	Content covered in SISOFLD003 Instruct outdoor recreation skills
SISOSCB420A Instruct specialised SCUBA diving skills	Deleted	Content covered in SISOFLD003 Instruct outdoor recreation skills
SISOSCB521A Demonstrate technical diving	Deleted	Very low or nil take-up over multiple years.

Previous Unit Code and Title SIS10 V3.1	Replacement Unit Code and Title SIS V4.0 (After endorsement, 4.0 will apply.)	Comment in relation to previous version E = equivalent N = not equivalent
Snowboarding		
SISOSKB201A Demonstrate snowboarding skills on beginner terrain	Deleted	No industry job outcome from unit and no VET training pathway.
SISOSKB302A Snowboard on intermediate terrain	Deleted	Very low or nil take-up over multiple years.
SISOSKB303A Guide day snowboarding activities	Deleted	Very low or nil take-up over multiple years Content covered in SISOFLD002 Guide outdoor recreation activities Planning aspects covered in SISOPLN001, 002, 004 & 005.
SISOSKB404A Snowboard on advanced terrain	Deleted	Very low or nil take-up over multiple years.
SISOSKB405A Snowboard freestyle on advanced terrain	Deleted	Nil take-up over multiple years.
SISOSKB406A Snowboard alpine-style on advanced terrain	Deleted	Nil take-up over multiple years.
SISOSKB407A Instruct snowboarding	Deleted	Nil take-up over multiple years Content covered in SISOFLD003 Instruct outdoor recreation skills.
SISOSKB408A Guide overnight snowboarding activities	Deleted	Nil take-up over multiple years Content covered in SISOFLD002 Guide outdoor recreation activities Planning aspects covered in SISOPLN001, 002, 004 & 005.
SISOSKB509A Snowboard off-piste	Deleted	Nil take-up over multiple years.
Skiing (downhill)		
SISOSKI201A Demonstrate alpine skiing skills downhill on beginner terrain	Deleted	No industry job outcome from unit and no VET training pathway.
SISOSKI402A Alpine ski downhill on intermediate terrain	Deleted	Very low or nil take-up over multiple years.
SISOSKI403A Alpine ski downhill on advanced terrain	Deleted	Nil take-up over multiple years.
SISOSKI404A Alpine ski downhill off-piste	Deleted	Nil take-up over multiple years.

Previous Unit Code and Title SIS10 V3.1	Replacement Unit Code and Title SIS V4.0 (After endorsement, 4.0 will apply.)	Comment in relation to previous version E = equivalent N = not equivalent
SISOSKI405A Alpine free ski on all terrain	Deleted	Nil take-up over multiple years.
SISOSKI406A Telemark ski downhill on intermediate terrain	Deleted	Nil take-up over multiple years.
SISOSKI407A Telemark ski downhill on advanced terrain	Deleted	Nil take-up over multiple years.
SISOSKI408A Instruct alpine skiing skills	Deleted	Nil take-up over multiple years Content covered in SISOFLD003 Instruct outdoor recreation skills.
Skiing (touring)		
SISOSKT201A Demonstrate basic cross country skiing skills **Merged**	SISOSKT001 Ski on easy cross country trails	N Title changed Two units merged due to overlap of skills coverage and duplication of content: SISOSKT201A Demonstrate basic cross country skiing skills SISOSKT202A Demonstrate ski touring skills in a patrolled environment to a basic standard Some content removed; covered in: SISOPLN005 Interpret weather and environmental conditions for outdoor recreation activities No industry job outcome provided by simplistic skills in existing unit. Unit refocussed to better align to the role of activity assistants. Significant changes to performance criteria and knowledge evidence.
SISOSKT202A Demonstrate ski touring skills in a patrolled environment to a basic standard **Merged**	SISOSKT001 Ski on easy cross country trails	N Title changed Two units merged due to overlap of skills coverage and duplication of content: SISOSKT201A Demonstrate basic cross country skiing skills

Previous Unit Code and Title SIS10 V3.1	Replacement Unit Code and Title SIS V4.0 (After endorsement, 4.0 will apply.)	Comment in relation to previous version E = equivalent N = not equivalent
		SISOSKT202A Demonstrate ski touring skills in a patrolled environment to a basic standard Some content removed; covered in: SISOPLN005 Interpret weather and environmental conditions for outdoor recreation activities Significant changes to performance criteria and knowledge evidence.
SISOSKT303A Day ski tour away from a patrolled area **Merged**	SISOSKT002 Ski on intermediate cross country trails	N Title changed Two units merged due to overlap of skills coverage and duplication of content: SISOSKT303A Day ski tour away from a patrolled area SISOSKT409A Apply intermediate cross country skiing skills Some content removed; covered in: SISOPLN005 Interpret weather and environmental conditions for outdoor recreation activities Significant changes to performance criteria and knowledge evidence.
SISOSKT304A Guide day ski tours	Deleted	Content covered in SISOFLD002 Guide outdoor recreation activities Planning aspects covered in SISOPLN001, 002, 004 & 005.
SISOSKT305A Apply snow craft skills for day touring **Merged**	SISOSKT003 Use snow craft skills for alpine touring	N Title changed Two units merged due to overlap of skills coverage and duplication of content: SISOSKT305A Apply snow craft skills for day touring SISOSKT408A Apply snow craft skills for overnight touring

Previous Unit Code and Title SIS10 V3.1	Replacement Unit Code and Title SIS V4.0 (After endorsement, 4.0 will apply.)	Comment in relation to previous version E = equivalent N = not equivalent
		Planning aspects removed as unit is not about planning for an activity, and now focuses on snow craft skills. Activity planning aspects covered in SISOPLN001, 002, 004 & 005. Significant changes to performance criteria and knowledge evidence.
SISOSKT406A Demonstrate advanced cross country skiing skills	Deleted	Nil take-up over multiple years.
SISOSKT407A Overnight ski tour in difficult terrain using advanced ski touring skills	Deleted	Very low or nil take-up over multiple years.
SISOSKT408A Apply snow craft skills for overnight touring **Merged**	SISOSKT003 Use snow craft skills for alpine touring	N Title changed Two units merged due to overlap of skills coverage and duplication of content: SISOSKT305A Apply snow craft skills for day touring SISOSKT408A Apply snow craft skills for overnight touring Planning aspects removed as unit is not about planning for an activity, and now focuses on snow craft skills. Activity planning aspects covered in SISOPLN001, 002, 004 & 005. Significant changes to performance criteria and knowledge evidence.
SISOSKT409A Apply intermediate cross country skiing skills **Merged**	SISOSKT002 Ski on intermediate cross country trails	N Title changed Two units merged due to overlap of skills coverage and duplication of content: SISOSKT303A Day ski tour away from a patrolled area SISOSKT409A Apply intermediate cross country skiing skills Some content removed; covered in:

Previous Unit Code and Title SIS10 V3.1	Replacement Unit Code and Title SIS V4.0 (After endorsement, 4.0 will apply.)	Comment in relation to previous version E = equivalent N = not equivalent
		SISOPLN005 Interpret weather and environmental conditions for outdoor recreation activities Significant changes to performance criteria and knowledge evidence.
SISOSKT410A Guide overnight ski tours	Deleted	Content covered in SISOFLD002 Guide outdoor recreation activities Planning aspects covered in SISOPLN001, 002, 004 & 005.
SISOSKT411A Instruct cross country skiing	Deleted	Nil take-up over multiple years Content covered in SISOFLD003 Instruct outdoor recreation skills.
Snorkelling		
SISOSNK201A Demonstrate snorkelling activities	SISOSNK001 Snorkel	N Title changed Unit now focuses on activity skills rather than planning; planning removed, covered in: SISOPLN001 Finalise operation of outdoor recreation activities SISOPLN004 Identify hazards, assess and control safety risks for outdoor recreation activities SISOPLN005 Interpret weather and environmental conditions for outdoor recreation activities Rescue element removed, better and fully covered in SISCAQU002 Perform basic water rescues. First aid aspects removed, covered in HLTAID003 provide first aid Significant changes to performance criteria and knowledge evidence.
SISOSNK302A Guide snorkelling	Deleted	Content covered in SISOFLD002 Guide outdoor recreation activities

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		Planning aspects covered in SISOPLN001, 002, 004 & 005.
SISOSNK403A Instruct snorkelling skills	Deleted	Content covered in SISOFLD003 Instruct outdoor recreation skills
Surfing		
SISOSRF201A Demonstrate surf survival and self rescue skills	Deleted	Majority of content was about planning for a surfing activity and selecting surfing equipment, all irrelevant to rescuing self during surfing activities. Remainder of content for rescuing self now embedded in surfing activity units Look for content in SISOSRF001 and 002.
SISOSRF202A Demonstrate basic surfing manoeuvres in controlled conditions	SISOSRF001 Surf small waves using basic manoeuvres	N Title changed Unit now focuses on activity skills rather than planning; planning removed, covered in: SISOPLN001 Finalise operation of outdoor recreation activities SISOPLN004 Identify hazards, assess and control safety risks for outdoor recreation activities SISOPLN005 Interpret weather and environmental conditions for outdoor recreation activities Significant changes to performance criteria and knowledge evidence.
SISOSRF303A Perform intermediate level surfing manoeuvres	SISO SRF002 Surf intermediate waves	N Title changed Unit now focuses on activity skills rather than planning; planning removed, covered in: SISOPLN001 Finalise operation of outdoor recreation activities

Previous Unit Code and Title SIS10 V3.1	Replacement Unit Code and Title SIS V4.0 (After endorsement, 4.0 will apply.)	Comment in relation to previous version E = equivalent N = not equivalent
		SISOPLN004 Identify hazards, assess and control safety risks for outdoor recreation activities SISOPLN005 Interpret weather and environmental conditions for outdoor recreation activities Significant changes to performance criteria and knowledge evidence.
SISOSRF304A Perform simple rescues in moderate surf conditions	SISOSRF003 Perform basic surf rescues	N Title changed Significant changes to performance criteria and knowledge evidence.
SISOSRF305A Guide surfing sessions	Deleted	Content covered in SISOFLD002 Guide outdoor recreation activities Planning aspects covered in SISOPLN001, 002, 004 & 005.
SISOSRF406A Perform advanced level surfing manoeuvres	Deleted	Very low or nil take-up over multiple years
SISOSRF407A Perform rescues in moderate to difficult surf conditions	Deleted	Nil take-up over multiple years.
SISOSRF408A Guide surfing trips	Deleted	Nil take-up over multiple years Content covered in SISOFLD002 Guide outdoor recreation activities Planning aspects covered in SISOPLN001, 002, 004 & 005.
SISOSRF409A Instruct basic to intermediate surfing skills	Deleted	Content covered in SISOFLD003 Instruct outdoor recreation skills
SISOSRF410A Instruct advanced surfing skills	Deleted	Very low or nil take-up over multiple years Content covered in SISOFLD003 Instruct outdoor recreation skills.
Motorcycling (off-road)		
SISOTBR201A Select, set up and maintain an off-highway motorcycle	Deleted	Very low or nil take-up over multiple years.

Previous Unit Code and Title SIS10 V3.1	Replacement Unit Code and Title SIS V4.0 (After endorsement, 4.0 will apply.)	Comment in relation to previous version E = equivalent N = not equivalent
SISOTBR202A Demonstrate basic off-highway motorcycling skills	Deleted	Very low or nil take-up over multiple years.
SISOTBR303A Apply advanced off-highway motorcycling skills	Deleted	Very low or nil take-up over multiple years.
SISOTBR304A Guide off-highway motorcycle tours	Deleted	Very low or nil take-up over multiple years.
SISOTBR405A Guide extended off-highway motorcycle tours	Deleted	Nil take-up over multiple years.
SISOTBR406A Instruct basic off-highway motorcycling skills	Deleted	Nil take-up over multiple years.
SISOTBR507A Instruct advanced off-highway motorcycling skills	Deleted	Nil take-up over multiple years.
Vertical Rescues		
SISOVTR301A Perform vertical rescues	SISORSC002 Perform vertical rescues	N Unit recategorised to Rescue Operations. Maintenance tasks removed, covered in SISXFAC001 Maintain equipment for activities Significant changes to performance criteria and knowledge evidence.
SISOVTR402A Perform complex vertical rescues	SISORSC003 Perform complex vertical rescues	N Unit recategorised to Rescue Operations. Maintenance tasks removed, covered in: SISXFAC001 Maintain equipment for activities Significant changes to performance criteria and knowledge evidence.
SISOVTR403A Instruct vertical rescue	Deleted	Very low or nil take-up over multiple years Content covered in SISOFLD003 Instruct outdoor recreation skills.
White Water Rescues		

Previous Unit Code and Title SIS10 V3.1	Replacement Unit Code and Title SIS V4.0 (After endorsement, 4.0 will apply.)	Comment in relation to previous version E = equivalent N = not equivalent
SISOWWR201A Demonstrate self rescue skills in white water	SISORSC004 Self rescue in white water	N Title changed Unit recategorised to Rescue Operations Significant changes to knowledge evidence.
SISOWWR302A Demonstrate white water rescues and recoveries	SISORSC005 Rescue others in white water	N Title changed Unit recategorised to Rescue Operations Unit covers rescues for grade 2 rivers Significant changes to knowledge evidence.
SISOWWR403A Perform complex white water rescues and recoveries	SISORSC006 Lead and participate in complex white water rescues	N Title changed Unit recategorised to Rescue Operations Unit covers rescues for grade 3 rivers and above Unit now emphasises leadership role, prioritising and dealing with multiple rescue needs. Significant changes to performance criteria and knowledge evidence.
SISOWWR404A Instruct white water rescue	Deleted	Very low or nil take-up over multiple years Content covered in SISOFLD003 Instruct outdoor recreation skills.
Yachting (windsurfing)		
SISOYSA201A Demonstrate basic sailboarding skills in controlled conditions	SISOWIN001 Windsurf in smooth water and light wind conditions	N Title changed Unit recategorised to Windsurfing Unit now focuses on activity skills rather than planning; planning removed, covered in:

Previous Unit Code and Title SIS10 V3.1	Replacement Unit Code and Title SIS V4.0 (After endorsement, 4.0 will apply.)	Comment in relation to previous version E = equivalent N = not equivalent
		SISOPLN001 Finalise operation of outdoor recreation activities SISOPLN004 Identify hazards, assess and control safety risks for outdoor recreation activities SISOPLN005 Interpret weather and environmental conditions for outdoor recreation activities Maintenance aspects removed, covered in SISXFAC001 Maintain equipment for activities Significant changes to performance criteria and knowledge evidence.
SISOYSA302A Apply enhanced windsurfing skills in moderate conditions	Deleted	Nil take-up over multiple years.
SISOYSA303A Use a sailboard in stronger winds	Deleted	Nil take-up over multiple years.
SISOYSA404A Use long boards in difficult conditions	Deleted	Nil take-up over multiple years.
SISOYSA405A Use short boards in difficult conditions	Deleted	Nil take-up over multiple years.
SISOYSA406A Instruct windsurfing	Deleted	Nil take-up over multiple years Content covered in SISOFLD003 Instruct outdoor recreation skills.
Yachting (small boat)		
SISOYSB201A Demonstrate basic skills to sail a small boat in controlled conditions	SISOSAI001 Sail small boats in smooth water and light to moderate wind conditions	N Title changed Unit recategorised to Sailing Small Boats Unit now focuses on activity skills rather than planning; planning removed, covered in: SISOPLN001 Finalise operation of outdoor recreation activities SISOPLN004 Identify hazards, assess and control safety risks for outdoor recreation activities

Previous Unit Code and Title SIS10 V3.1	Replacement Unit Code and Title SIS V4.0 (After endorsement, 4.0 will apply.)	Comment in relation to previous version E = equivalent N = not equivalent
		SISOPLN005 Interpret weather and environmental conditions for outdoor recreation activities Significant changes to performance criteria and knowledge evidence.
SISOYSB302A Sail a small boat in light to moderate conditions	SISOSAI002 Sail small boats in partially smooth water and moderate to fresh wind conditions	N Title changed Unit recategorised to Sailing Small Boats Unit now focuses on activity skills rather than planning; planning removed, covered in: SISOPLN001 Finalise operation of outdoor recreation activities SISOPLN004 Identify hazards, assess and control safety risks for outdoor recreation activities SISOPLN005 Interpret weather and environmental conditions for outdoor recreation activities Maintenance aspects removed, covered in: SISXFAC001 Maintain equipment for activities TLIB2119 Carry out maintenance of trailers Content for using spinnakers and trapezes removed as not relevant to recreational use of small boats. Significant changes to performance criteria and knowledge evidence.
SISOYSB403A Sail a small boat in moderate and variable conditions	SISOSAI003 Sail small boats in open coastal waters and moderate wind conditions	N Title changed Unit recategorised to Sailing Small Boats Unit now focuses on activity skills rather than planning; planning removed, covered in:

Previous Unit Code and Title SIS10 V3.1	Replacement Unit Code and Title SIS V4.0 (After endorsement, 4.0 will apply.)	Comment in relation to previous version E = equivalent N = not equivalent
		SISOPLN001 Finalise operation of outdoor recreation activities SISOPLN004 Identify hazards, assess and control safety risks for outdoor recreation activities SISOPLN005 Interpret weather and environmental conditions for outdoor recreation activities Maintenance aspects removed, covered in: SISXFAC001 Maintain equipment for activities TLIB2119 Carry out maintenance of trailers Content for using spinnakers removed as not relevant to recreational use of small boats. Significant changes to performance criteria and knowledge evidence.
SISOYSB404A Instruct small boat yachting	Deleted	Content covered in SISOFLD003 Instruct outdoor recreation skills

Section Three: Qualifications

Draft 1 Outdoor Recreation Qualifications

There are four Draft 1 qualifications:

- SIS20518 Certificate II in Outdoor Recreation
- SIS30818 Certificate III in Outdoor Leadership
- SIS40518 Certificate IV in Outdoor Leadership
- SIS50518 Diploma of Outdoor Leadership

Qualification packaging rules and numbers of electives

Consultation to date advises that employers require multi-skilled leaders. Employers have indicated that leaders, either guides or instructors, should generally be proficient in three activity specialisations.

Qualification packaging rules, above Certificate II, require the selection of two activity specialisations. The remaining electives can be used for another activity specialisation to make up three. Or, electives can be gathered to “avoid” a third activity if a worker or employer does not require this.

The packaging rules could be changed to require the selection of 3 activity specialisations if comments indicate this is appropriate.

First aid as a core or an elective

There are diverse views on whether or not the first aid unit should be included as a core or elective unit in Outdoor Recreation qualifications. In Draft 1, it is included as an elective for flexibility.

One view says that every worker involved in the delivery of outdoor recreation activities should have first aid skills due to the inherent risks involved for participation. Leaders, assistants and support staff are expected to provide first aid to participants, and to each other. The Training Package, therefore, should recognise first aid as a core skill and the first aid unit should appear in the core for each qualification.

Another view says that not every employer expects every worker to hold first aid certification, WHS regulation only requires a certain number of employees to be certified, and employers can manage their requirements. Therefore, first aid is not a core skill and should be included in the elective pool of units.

Qualification questions

Should the unit HLTAID003 Provide first aid appear in the core or elective group of units for each qualification? Please provide your rationale.

Are the core units appropriate? Do they reflect the essential skills required by all outdoor recreation leaders at each level?

Should any units be added to or deleted from the core units?

Are the elective unit groups for each activity specialisation appropriate? Any to add or delete?

Are the general electives those most relevant to leaders at each level? Any to add or delete?

Are the packaging rules appropriate to allow employers, learners and registered training organisations flexibility to meet their needs?

Draft 1 requires the selection of two activity groups. Should this be increased to three activity groups?

Are the qualification titles appropriate?

Qualification Mapping

A qualification is mapped as not equivalent (N) when it provides different skill and knowledge outcomes for one or more of the following reasons:

- units have been added to the core, providing additional skill and knowledge outcomes
- units have been removed from the core, reducing skill and knowledge outcomes
- a significant number of additional elective units are required
- entry requirements are altered creating significant differences to the structure of the qualification.

Table 8: Qualification mapping

Qualification Mapping – SIS10 V3.1 to SIS V4.0 **(After endorsement, 4.0 will apply)**		
Previous Qualification **SIS10 V3.1**	**Replacement Qualification** **SIS V4.0**	**Comment in relation to previous version** **E = Equivalent** **N = Not Equivalent**
SIS20213 Certificate II in Outdoor Recreation	SIS20518 Certificate II in Outdoor Recreation	N Core industry knowledge unit has changed to SISXIND002 Maintain sport, fitness and recreation industry knowledge. First aid unit moved from core to elective. Reduced numbers are required to achieve the qualification (from 15 to 11 units). This reflects consolidation of many units within the Training Package. Packaging rules provide more flexibility.
SIS30413 Certificate III in Outdoor Recreation	SIS30818 Certificate III in Outdoor Leadership	N Title changed Some units moved from core to electives as they are not essential skills for all leaders (guides). First aid unit moved from core to electives. Reduced numbers are required to achieve the qualification (from 24 to 21 units). Elective groups simplified. This reflects consolidation of many units within the Training Package. Packaging rules provide more flexibility.
SIS40313 Certificate IV in Outdoor Recreation	SIS40518 Certificate IV in Outdoor Leadership	N Title changed Some units moved from core to electives as they are not essential skills for all leaders (guides and instructors). Some units within core and elective groups removed as they were too complex for this level. First aid unit moved from core to electives.

Qualification Mapping – SIS10 V3.1 to SIS V4.0 (After endorsement, 4.0 will apply)		
Previous Qualification **SIS10 V3.1**	**Replacement Qualification** **SIS V4.0**	**Comment in relation to previous version** **E = Equivalent** **N = Not Equivalent**
		Reduced numbers are required to achieve the qualification (from 31 to 25 units). Elective groups simplified. This reflects consolidation of many units within the Training Package. Packaging rules provide more flexibility.
SIS50310 Diploma of Outdoor Recreation	SIS50518 Diploma of Outdoor Leadership	N Title changed Some units moved from core to electives as they are not essential skills for all senior operational roles. Some units within core and elective groups removed as they were irrelevant to job roles. All activity units available in Certificate IV have been brought forward to allow development of skills for those learners entering direct. Reduced numbers are required to achieve the qualification (from 33 to 25 units). Elective groups simplified. This reflects consolidation of many units within the Training Package. Packaging rules provide more flexibility.

Section Four: Skill Sets

Draft 1 Skill Sets

Skill Sets – what they mean within Training Packages

There is a general understanding of the term “skill set” and a particular meaning that applies within Training Packages. These differ.

Generally, an employer thinks of a “skill set” as all the skills and knowledge required to perform the total functions that make up a job role. Within a Training Package the whole “skill set” for a job is provided by a qualification.

Skill Sets, a product contained within a Training Package, is a mini set of skills. They can be:

- a group of skills that link to a licensing or regulatory requirement; there are few if any licensing requirements for outdoor recreation but in some industries, there are things like responsible service of alcohol, food safety and forklift operations
- a group of skills that can link to defined industry need; these could comprise a group of units to upskill workers and can be thought of as a short upskilling course
- a group of units linked to a defined industry need where a whole qualification, designed to fit majority need just doesn’t fit; workers just need a very confined set of skills

Historical outdoor recreation Skill Sets

SIS10 included many Skill Sets which contained high numbers of units which replicate the entire “skill set” required of a worker to perform their whole job function. Please review existing and Draft 1 Skills Sets with this in mind.

Draft 1 Skill Sets

SIS10 included 78 Outdoor Recreation Skill Sets which:

- because of the high numbers of units, repeated much of the content of full qualifications (some had as many as 24 units)
- detracted from the selection of a qualification, the preferred option of industry
- for the vast majority, had very low or nil take-up over multiple years.

Draft 1 qualifications have been structured so they are more flexible. RTOs will be able to consult with local industry to select electives and structure qualifications which will provide the skills for job roles previously nominated in Skill Sets.

For these reasons:

- most existing Skill Sets have been deleted
- fewer and new Skill Sets, which meet a defined industry demand, have been developed
- some existing Skill Sets have been restructured and contain fewer and better targeted units, e.g. Wilderness First Aid

Skill Set questions

Do you agree with the deletion of many Skill Sets? Please nominate any that you think should be retained, and a rationale for retaining. What units should be retained or deleted?

Please provide your comments on the Draft 1 Skill Sets. Include comments on any units that should be added or deleted.

Are there any additional Skill Sets required? Please nominate units that should be included.

Table 9: Skill Sets proposed for deletion

Deleted Skill Sets
SISSS00001 Abseiling Guide Multi Pitch (Natural Surfaces)
SISSS00002 Abseiling Guide Single Pitch (Natural Surfaces)
SISSS00004 Abseiling Instructor Multi Pitch (Artificial Surfaces)
SISSS00005 Abseiling Instructor Multi Pitch (Natural Surfaces)
SISSS00006 Abseiling Instructor Single Pitch (Artificial Surfaces)
SISSS00007 Abseiling Instructor Single Pitch (Natural Surfaces)
SISSS00012 Bushwalk Specialist - Alpine
SISSS00013 Bushwalk Specialist - Arid
SISSS00014 Bushwalk Specialist - Tropical
SISSS00015 Bushwalking Guide Controlled Environment
SISSS00016 Bushwalking Guide Uncontrolled Environment
SISSS00017 Bushwalking Guide Intermediate Environment
SISSS00018 Canoeing Guide Flat Water
SISSS00019 Canoeing Guide White Water Grade 2
SISSS00020 Canoeing Guide White Water Grade 3
SISSS00021 Canoeing Instructor Flat Water
SISSS00022 Canoeing Instructor White Water Grade 2
SISSS00023 Canoeing Instructor White Water Grade 3
SISSS00024 Canyoning Guide (Multi Pitch)
SISSS00025 Canyoning Guide (Single Pitch)
SISSS00026 Canyoning Instructor (Single and Multi Pitch)
SISSS00027 Caving Guide - Multi Pitch
SISSS00028 Caving Guide - Single Pitch
SISSS00029 Caving Instructor - Multi Pitch
SISSS00030 Caving Instructor - Single Pitch
SISSS00034 Challenge Ropes Course Manager (High Ropes)
SISSS00035 Challenge Ropes Course Manager (Low Ropes)
SISSS00040 Climbing Guide (Natural Surfaces) Multi Pitch Lead
SISSS00041 Climbing Guide (Natural Surfaces) Single Pitch Lead
SISSS00042 Climbing Guide (Natural Surfaces) Top Rope

Deleted Skill Sets
SISSS00046 Climbing Instructor (Artificial Surfaces) Top Rope
SISSS00047 Climbing Instructor (Natural Surfaces) Multi Pitch Lead
SISSS00048 Climbing Instructor (Natural Surfaces) Single Pitch Lead
SISSS00049 Climbing Instructor (Natural Surfaces) Top Rope
SISSS00052 Cycle Tour Guide On-Road (Day Tours)
SISSS00053 Cycle Tour Guide On-Road (Overnight and Extended Tours)
SISSS00054 Cycle Tour Instructor On-Road (Overnight and Extended Tours)
SISSS00055 Four Wheel Driving Guide
SISSS00056 Four Wheel Driving Guide Advanced
SISSS00059 Horse Program Manager
SISSS00060 Horse Riding Assistant Instructor
SISSS00061 Horse Riding Instructor
SISSS00062 Horse Riding Instructor - Senior
SISSS00064 Kayaking Guide Flat Water
SISSS00065 Kayaking Guide White Water Grade 3
SISSS00066 Kayaking Guide White Water Grade 2
SISSS00067 Kayaking Instructor Flat Water
SISSS00068 Kayaking Instructor White Water Grade 2
SISSS00069 Kayaking Instructor White Water Grade 3
SISSS00070 Mountain Bike Guide (Controlled to Intermediate Environment)
SISSS00071 Mountain Bike Guide (Intermediate Environment)
SISSS00072 Mountain Bike Instructor (Intermediate Environment)
SISSS00080 Sea Kayaking Guide Easy to Moderate Conditions
SISSS00081 Sea Kayaking Guide Moderate to Difficult Conditions
SISSS00082 Sea Kayaking Instructor Easy to Moderate Conditions
SISSS00083 Sea Kayaking Instructor Moderate to Difficult Conditions
SISSS00084 Skiing Cross Country Instructor Advanced
SISSS00085 Skiing Cross Country Instructor Intermediate
SISSS00086 Skiing Downhill Instructor
SISSS00087 Skiing Guide Overnight Intermediate Ski Touring
SISSS00088 Skiing Guide Overnight Ski Touring
SISSS00090 Skiing Instructor Downhill Telemarking
SISSS00098 Trail Bike Guide
SISSS00101 Trail Bike Riding Instruct Advanced Skills
SISSS00103 Trail Boss - Day Rides
SISSS00104 Trail Boss - Overnight Rides
SISSS00105 Trail Guide Assistant

Deleted Skill Sets
SISSS00107 Trail Guide - Overnight Rides

Table 10: Proposed Skill Sets and rationale for development

Draft 1 Skill Set	Rationale
Alpine Guiding New	A set of skills required by outdoor recreation guides operating in alpine environments. Many guides work in alpine environments and require specialist skills to negotiate the significant difficulties encountered.
Artificial Abseiling Replaces SISSS00003 Abseiling Guide Single Pitch (Artificial Surfaces) Units rationalised to essentials	A set of skills to set up abseiling equipment and to lead and supervise participants during abseiling activities on artificial surfaces. Abseiling on artificial surfaces can occur on both indoor and outdoor structures. This Skill Set can apply to those who work in either of those environments. It is particularly relevant to those people who work in indoor facilities. Core requirements for qualifications include units that concentrate on outdoor issues, e.g. interpreting weather, and would preclude employees from recognised training based on industry standards. This Skill Set allows workers to be trained to industry's standard, to achieve a Statement of Attainment and to gain credit for any future training in outdoor recreation qualifications.
Artificial Climbing Replaces SISSS00039 Climbing Guide (Artificial Surfaces) Top Rope Units rationalised to essentials	A set of skills to set up climbing equipment and to lead and supervise participants during climbing activities on artificial surfaces. Climbing on artificial surfaces can occur on both indoor and outdoor structures. This Skill Set can apply to those who work in either of those environments. It is particularly relevant to those people who work in indoor facilities. Core requirements for qualifications include units that concentrate on outdoor issues, e.g. interpreting weather, and would preclude employees from recognised training based on industry standards. This Skill Set allows workers to be trained to industry's standard, to achieve a Statement of Attainment and to gain credit for any future training in outdoor recreation qualifications.
Challenge Ropes Course Leading Replaces SISSS00032 Challenge Ropes Course Conductor (High Ropes) and SISSS00033 Challenge Ropes Course Conductor (Low Ropes) Units rationalised to essentials	A set of skills to lead participants during low and high challenge ropes course activities. Many people work in challenge ropes course facilities and do not multi-skill. Qualifications require the selection of at least two activity specialisations to meet majority industry need. This would preclude these specialists from recognised training based on industry standards. This Skill Set allows workers to be trained to industry's standard, to achieve a Statement of Attainment and to gain credit for any future training in outdoor recreation qualifications.
Challenge Ropes Course Supervision Replaces SISSS00036 Challenge Ropes Course Supervisor (High	A set of skills to set up and maintain low and high challenge ropes course elements, to supervise the operation of the course during activities and complete rescues when required.

Draft 1 Skill Set	Rationale
Ropes) and SISSS00037 Challenge Ropes Course Supervisor (Low Ropes) Units rationalised to essentials	As for the course leading Skill Set, many people work in challenge ropes course facilities and do not multi-skill. This Skill Set allows workers to achieve a Statement of Attainment and credit towards qualifications.
Outdoor Recreation Guiding New	A set of skills to plan and finalise operational logistics for outdoor recreation activities, and to lead and supervise participants during activities. Many people have gained proficiency in recreation activity techniques, through life or work experience. They do not, however, have logistical or leadership skills to guide others. This Skill Sets allows people to add to their skills in order to work as an outdoor recreation guide.
Outdoor Recreation Instruction New	A set of skills to plan and finalise operational logistics for outdoor recreation activities, and to teach skills to enable participants to eventually engage in activities independently. Many people have gained proficiency in recreation activity techniques, through life or work experience. They do not, however, have logistical or leadership skills to instruct others. This Skill Sets allows people to add to their skills in order to work as an outdoor recreation instructor.
Tracked Horse Trail Ride Guiding Replaces SISSS00106 Trail Guide - Day Rides Units rationalised to essentials	A set of skills to plan and finalise operational logistics for horse trail rides, and to lead and supervise participants on basic trail rides along tracked areas. Many people work as horse trail rides guides, leading people on basic trails and require a defined set of skills. They do not multi skill. The certificate III qualification requires the selection of at least two activity specialisations to meet majority industry need. This would preclude these specialists, working at this level, from recognised training based on industry standards. This Skill Set allows workers to be trained to industry's standard, to achieve a Statement of Attainment and to gain credit for any future training in outdoor recreation qualifications. (Note that the Certificate IV allows horse trail riding guides to select other more complex horse care and management units, allowing guides working at that level to achieve a full qualification).
Wilderness First Aid Replaces SISSS00108 Wilderness First Aid Units rationalised to essentials	A set of skills to equip outdoor recreation leaders to coordinate emergency response, and to provide first aid to casualties in a remote or isolated area over an extended period of time until medical assistance is provided or evacuation occurs. This Skill Set allows workers to upskill, enabling them to handle emergencies in remote or isolated locations.

Appendix A: Units of Competency and Assessment Requirements Explained

Each Unit of Competency follows this format:

UNIT CODE	Units are coded in sequence from 001 onwards, for example SISOABL001 Assist in facilitating adventure-based learning activities SIS = Training Package identifier (Sport, Fitness and Recreation) ABL = competency field (Adventure Based Learning) Version indicators, A, B etc., are no longer included. Subsequent versions of Units of Competency will be given a new and unique code. Codes no longer contain an AQF indicator which previously identified where a unit was first packaged within a qualification Rationale: Units do not have an AQF level; qualifications do. Inclusion has cause confusion for RTO users when selecting electives and RTO auditors when checking compliance with packaging rules. Some have believed, for example, that a unit with an AQF indicator 3 or 4 should not or cannot be packaged within a Diploma. To identify complexity of a unit: • read the unit in entirety to ascertain the complexity of skills and knowledge covered • read the Application Statement which describes to whom the unit applies • refer to the table in the Companion Volume Implementation Guide (when developed) to check where units first appear in a qualification.
UNIT TITLE	Titles tell the user, at a glance, what the unit is about and describe the skill succinctly in workplace and skill based language. For example, Plan outdoor recreation activities.
APPLICATION This combines the Unit descriptor and Application statement in previous units	This statement introduces the unit, assists users to understand its complexity and includes this information: • a brief description of unit content and its complexity • types of organisations to which the unit applies • who performs the function described by the unit and at what level of workplace responsibility, including typical job titles • the unit's relationship to any specific occupational licensing, certification or laws; where none exist this is stated.
PREREQUISITE UNIT	A prerequisite is a Unit of Competency in which the individual must be deemed competent prior to the determination of competency in the unit. Prerequisites are applicable when competency cannot be achieved in a given unit without first gaining essential knowledge and skills from other units(s) Where there is a prerequisite unit, the code and title are shown. Where none exist, the entry is shown as 'Nil'.
COMPETENCY FIELD	Units are divided into a number of fields to indicate the function of the skill described, e.g. Field Operations, Canoeing.
ELEMENTS	**PERFORMANCE CRITERIA**
Elements break down and describe the key outcomes which make up the Unit of Competency	Performance Criteria describe the performance needed to demonstrate the achievement of the element – breaks down the element into smaller measurable "tasks".

FOUNDATION SKILLS

This section describes language, literacy, numeracy and employment skills that are essential to performance and which must be assessed along with technical skills. This field lists these skills:

- reading
- writing
- oral communication
- numeracy
- learning
- problem-solving
- initiative and enterprise
- teamwork
- planning and organising
- self-management
- technology

This new field replaces **Required Skills**.

Some content moved to Knowledge Evidence for a better fit. Some already covered in Performance Criteria.

They will only be described in this section of they are not explicit within the Performance Criteria or where a more detailed explanation will assist trainers and assessors to understand the specific requirements and level of skill required.

RANGE OF CONDITIONS

This is an optional field in units. If used, the Range of Conditions cannot provide long explanatory lists of things that might apply. It is not used in the way that Range Statements were previously.

If used, anything identified is mandatory for performance and, therefore, must be assessed.

No outdoor recreation units include Range of Conditions.

Some important content previously in Range Statements moved to other fields. Look in:

- Performance Evidence
- Knowledge Evidence
- Assessment Conditions

UNIT MAPPING INFORMATION	Specifies the code and title of any equivalent Unit of Competency from SIS10. If the unit has been determined as not equivalent, the entry is shown as 'No equivalent unit.' Does not include detailed information about changes to a Unit of Competency. Full details are provided in the mapping table.
LINKS	This provides a hyperlink to the Companion Volume Implementation Guide (when developed).

Each Assessment Requirements follows this format:

TITLE	Assessment Requirements for [Unit of Competency Code and Title]
PERFORMANCE EVIDENCE This field replaces Critical Aspects but the focus is not the same.	Performance Evidence specifies the mandatory: • types of product and process evidence • frequency and or volume of product or process evidence Sufficiency of evidence is described along with the ability to adapt to different circumstances and perform tasks consistently. In other words, it describes what an individual has to do to prove they: • are competent in the unit (e.g. prove they can plan outdoor recreation activities) • can complete all the tasks described by the performance criteria • have all the necessary foundation skills • can consistently demonstrate the outcomes • can adapt to different situations. Performance Evidence statements stipulate the type and amount of evidence that a student must provide and an assessor must collect. The requirements for assessment are clear, measurable, auditable and standardised across all RTOs.
KNOWLEDGE EVIDENCE This field replaces Required Knowledge	Knowledge Evidence specifies: • what the individual must know in order to effectively complete the work task described in the Unit of Competency • the breadth and depth of what the individual must know • the amount of evidence that must be collected. Knowledge Evidence relates directly to the performance criteria.
ASSESSMENT CONDITIONS This field replaces Context of and specific resources for assessment and parts of previous Assessment Guidelines documents.	This field stipulates mandatory conditions for assessment. It lists all the things that an RTO must provide. It specifies: • where the assessment must take place, the physical environment and indicates whether a simulated environment is allowed • equipment and consumable resources that must be provided for assessment • workplace documents that must be provided, e.g. procedures • other people who must be present during assessment, e.g. participants • the competency requirements for assessors including requirements for industry experience and vocational qualifications These statements are tailored to each Unit of Competency.
LINKS	This provides a hyperlink to Companion Volume Implementation Guide (when developed).