



**Australian Government**

**Department of Education, Employment and Workplace Relations**

# **SIS50310 Diploma of Outdoor Recreation**

**Release: 2**

## SIS50310 Diploma of Outdoor Recreation

### Modification History

The following pre requisite units have been inserted into Groups:

- Group J – Caving – Instruct – Multi pitch
  - SISOCVE302A Apply single pitch abseiling skills in caves
  - SISOCVE305A Apply caving specific single rope techniques
- Group K – Caving – Specialist – Sink hole diving, Group L – Caving – Specialist – Sump diving, Group M – Caving – Specialist cave diving
  - SISOSCB301A Scuba dive in open water to a maximum depth of 18 metres added to these groups
- Group W – Mountain biking – Instruct
  - SISOCYT202A Demonstrate basic cycling skills
  - SISOMBK201A Demonstrate basic off-road cycling skills added to the group

The following coding and unit errors have been rectified:

- Group F, Group G, Group H and Group I
  - the unit SISONAV201A is incorrect in these groups and has been corrected to SISONAV302A Apply navigation skills in an intermediate environment

### Description

This qualification provides the skills and knowledge for an individual to be competent in planning, implementing and evaluating outdoor recreation programs and activities across a range of activity areas which include complex and non-routine situations. Work would be undertaken autonomously with responsibility for management, leadership of others and maintenance of resources. Work would be performed in and for field locations with varied contexts requiring contingency planning.

#### Job roles

The following are indicative job roles for this qualification:

- facilitator
- operations manager
- outdoor guide (uncontrolled environment)
- outdoor instructor
- program manager

### Pathways Information

This qualification is suitable for an Australian apprenticeship pathway.

## Licensing/Regulatory Information

No licensing, legislative, regulatory or certification requirements apply to this qualification at the time of endorsement.

## Entry Requirements

To gain entry into this qualification, it is advised that a current first aid certificate is held.

Entry to this qualification by persons without prior outdoor recreation industry experience or formal qualifications is not recommended.

Examples of sufficient relevant skills and knowledge for entry into the qualification may include:

- Previous qualification at the AQF level below
- Previous experience in the outdoor recreation industry and interest in outdoor pursuits

Entry into this qualification and progression between qualification levels will be based on the professional judgement of the RTO, in consultation with the individual.

## Employability Skills Summary

### EMPLOYABILITY SKILLS QUALIFICATION SUMMARY

The following table contains a summary of the employability skills required by the outdoor recreation industry for this qualification. The employability skills facets described here are broad industry requirements that may vary depending on packaging options.

Employability Skill	Industry/enterprise requirements for this qualification include:
Communication	Communicating with stakeholder groups, facility owners and staff to identify specific needs; analysing documentation on outdoor recreation facility and equipment acquisition and maintenance; liaising with program and other staff; preparing accurate records or reports on program outcomes; educating staff on efficient use of resources; completing staff rosters; negotiating acceptable solutions to facility owner or staff requests and complaints.
Teamwork	Providing leadership to a team of workers; monitoring staff performance and providing advice to improve performance; preparing staff rosters that accommodate individual and facility needs; promoting compliance with legal obligations; acknowledging accountability to management or facility owners; recognising factors that may cause interpersonal relationship problems and assisting appropriately to avoid or overcome the identified problems.
Problem-solving	Managing organisational, activity or facility risks; clarifying the extent of, and resolving problems through negotiating with staff or facility users in a sensitive and culturally appropriate manner; planning, strategy and resource allocation to manage the facility and natural resources effectively; evaluating policies for outdoor organisations; research into resource minimisation and sustainability.
Initiative and enterprise	Responding to change and demonstrating leadership in change management; identifying clear priorities for action; actively engaging with facility and natural resource stakeholders to build relationships; identifying and implementing a range of facility or program enhancements to enhance facility sustainability; facilitating the sharing of work-place knowledge; seeking and acting on feedback from colleagues and clients to improve service delivery; monitoring activities and programs for emerging risks.
Planning and organising	Manage and monitor organisation records to enable efficient planning of outdoor recreation programs and facilities; managing multiple tasks and resources simultaneously to coordinate and roster staff work activities to meet deadlines; leading processes which contribute to the establishment of key directions for the

**EMPLOYABILITY SKILLS QUALIFICATION SUMMARY**

	organisation; coordinating emergency response; managing equipment supply and purchase; establishing and maintaining occupational health and safety systems.
Self-management	Understanding the facility and organisation and operating autonomously within limits of authority; critically reviewing own strengths and weaknesses; assessing feedback on own performance and determining strategies for improvement; building industry networks to regularly update knowledge and skills.
Learning	Identifying and accessing sources of research on outdoor recreation instruction and program design; contributing to a learning environment through openly sharing knowledge and experiences; identifying and accessing internal and external professional development opportunities; updating knowledge and skills to accommodate changes in the outdoor recreation industry.
Technology	Understanding and utilising the operating capability of computer systems and software for outdoor recreation program planning, facility and natural resource management; identifying new equipment and delivery strategies that improve safety and enhances delivery of outdoor recreation activities; using information technology to assist in communication and support management and planning functions.

## Packaging Rules

33 units must be completed:

- 18 core units
- 15 elective units, consisting of:
  - all the units in any two of Groups A to AJ, or
  - all the units in any one of Groups A to AJ, and all the units in any one of Groups AK to AS
  - the remaining to make up the required 15 elective units from General electives, or any of the above groups; up to 5 of these elective units may be selected elsewhere in SIS10 or any current accredited course or other Training Package, and must be first packaged at AQF level 4 or 5.

In all cases selection of electives must relate to the core function or role of the candidate's current or intended work environment, local industry requirements and the characteristics of this qualification (as per the AQF descriptors).

<b>Core (18)</b>	
BSBWOR404A	Develop work priorities
SISOOPS306A	Interpret weather conditions in the field
SISOODR404A	Manage risk in an outdoor activity
SISOODR405A	Develop and coordinate programs incorporating outdoor activities
SISOODR302A	Plan outdoor recreation activities
SISXRES402A	Support implementation of environmental management practices
SISOOPS407A	Apply search and rescue skills
SISXEMR402A	Coordinate emergency responses
SISXRES403A	Use resources efficiently
SISOODR506A	Evaluate policy for an outdoor organisation
SISOOPS508A	Manage natural resources
SISXCCS402A	Coordinate client service activities
SISXFAC404A	Coordinate facility and equipment acquisition and maintenance
SISXIND404A	Promote compliance with laws and legal principles
SISXIND406A	Manage projects
SISXOHS503A	Establish and maintain occupational health and safety systems

SISXRSK502A	Manage organisational risk
TAEDEL301A	Provide work skill instruction
<b>Electives (15)</b>	
<b>Group A - Abseiling - Instruct - Natural Surface - Multi Pitch</b>	
SISOABN202A	Safeguard an abseiler using a single rope belay system
SISOABN406A	Apply multi pitch abseiling skills on natural surfaces
SISOABN407A	Establish ropes for multi pitch abseiling on natural surfaces
SISOABN510A	Instruct abseiling on multi pitch natural surfaces
SISONAV302A	Apply navigational skills in an intermediate environment
SISOVTR402A	Perform complex vertical rescues
<b>Group B - Bushwalking - Guide - Advanced</b>	
PUAOPE002B	Operate communications systems and equipment
SISOBWG404A	Apply river crossing skills
SISOBWG405A	Guide intermediate bushwalks
SISOBWG510A	Guide bushwalks in an uncontrolled environment
SISONAV403A	Navigate in uncontrolled environments
<b>Group C - Bushwalking - Specialist - Alpine</b>	
SISOBWG507A	Apply advanced bushwalking skills in alpine areas
SISOOPS509A	Interpret weather for mountain environments
SISONAV403A	Navigate in uncontrolled environments
<b>Group D - Bushwalking - Specialist - Arid</b>	
SISOBWG508A	Apply advanced bushwalking skills in arid areas
SISOOPS306A	Interpret weather conditions in the field
SISONAV403A	Navigate in uncontrolled environments
<b>Group E - Bushwalking - Specialist - Tropical</b>	

SISOBWG509A	Apply advanced bushwalking skills in tropical areas
SISOOPS306A	Interpret weather conditions in the field
SISONAV403A	Navigate in uncontrolled environments
<b>Group F - Canoeing - Guide - White Water Grade 3</b>	
SISOCNE408A	Apply inland canoeing skills on Grade 3 water
SISOCNE410A	Guide canoeing trips on Grade 3 water
SISONAV302A	Apply navigation skills in an intermediate environment
SISOWWR201A	Demonstrate self rescue skills in white water
SISOWWR403A	Perform complex white water rescues and recoveries
<b>Group G - Canoeing - Instruct - White Water Grade 2</b>	
SISOCNE304A	Apply inland canoeing skills on Grade 2 water
SISOCNE409A	Instruct canoeing skills on Grade 2 water
SISONAV302A	Apply navigation skills in an intermediate environment
SISOWWR201A	Demonstrate self rescue skills in white water
SISOWWR302A	Demonstrate white water rescues and recoveries
<b>Group H - Canoeing - Instruct - White Water Grade 3</b>	
SISOCNE408A	Apply inland canoeing skills on Grade 3 water
SISOCNE511A	Instruct canoeing skills on Grade 3 water
SISONAV302A	Apply navigation skills in an intermediate environment
SISOWWR201A	Demonstrate self rescue skills in white water
SISOWWR403A	Perform complex white water rescues and recoveries
<b>Group I - Canyoning - Instruct</b>	
SISCAQU202A	Perform basic water rescues
SISOCAY201A	Demonstrate horizontal canyoning skills
SISOCAY302A	Apply vertical canyoning skills



SISOCAY405A	Apply advanced vertical canyoning skills
SISOCAY406A	Establish complex belays in canyons
SISOCAY508A	Instruct canyoning skills
SISONAV302A	Apply navigational skills in an intermediate environment
SISOVTR402A	Perform complex vertical rescues
<b>Group J - Caving - Instruct - Multi Pitch</b>	
SISOCVE302A	Apply single pitch abseiling skills in caves
SISOCVE305A	Apply caving specific single rope techniques
SISOCVE409A	Rig ladders in complex situations
SISOCVE410A	Rig a complex pitch using caving specific techniques
SISOCVE411A	Apply vertical caving skills
SISOCVE412A	Rig multi pitches in complex vertical cave systems
SISOCVE413A	Navigate in untrogged caves
SISOCVE522A	Instruct vertical multi pitch caving skills
SISOVTR402A	Perform complex vertical rescues
<b>Group K - Caving - Specialist - Sink Hole Diving</b>	
SISOSCB301A	Scuba dive in open water to a maximum depth of 18 metres
SISOCVE416A	Apply cavern diving skills
SISOCVE518A	Apply cave diving skills
SISOCVE519A	Apply sinkhole diving skills
SISOSCB302A	Complete night dives
<b>Group L - Caving - Specialist - Sump Diving</b>	
SISOSCB301A	Scuba dive in open water to a maximum depth of 18 metres
SISOCVE416A	Apply cavern diving skills
SISOCVE518A	Apply cave diving skills

SISOCVE520A	Apply sump diving skills
SISOSCB302A	Complete night dives
<b>Group M - Caving - Specialist Cave Diving</b>	
SISOSCB301A	Scuba dive in open water to a maximum depth of 18 metres
SISOCVE416A	Apply cavern diving skills
SISOCVE518A	Apply cave diving skills
SISOCVE521A	Apply advanced cave diving skills
SISOSCB302A	Complete night dives
<b>Group N - Climbing - Guide - Natural Surface - Multi Pitch - Lead</b>	
SISOCLN406A	Apply multi pitch lead climbing skills on natural surfaces
SISOCLN407A	Establish belays for multi pitch climbing on natural surfaces
SISOCLN410A	Guide lead climbing activities on multi pitch natural surfaces
SISONAV201A	Demonstrate navigation skills in a controlled environment
SISOVTR402A	Perform complex vertical rescues
<b>Group O - Climbing - Guide - Natural Surface - Single Pitch - Lead</b>	
SISOCLN303A	Establish belays for climbing on natural surfaces
SISOCLN405A	Apply single pitch lead climbing skills on natural surfaces
SISOCLN408A	Guide lead climbing activities on single pitch natural surfaces
SISONAV201A	Demonstrate navigation skills in a controlled environment
SISOVTR301A	Perform vertical rescues
<b>Group P - Climbing - Instruct - Artificial Surface - Multi Pitch - Lead</b>	
SISOCLA407A	Apply multi pitch lead climbing skills on artificial surfaces
SISOCLA408A	Establish belays for multi pitch climbing on artificial surfaces
SISOCLA510A	Instruct lead climbing on multi pitch artificial surfaces
SISOVTR301A	Perform vertical rescues

<b>Group Q - Climbing - Instruct - Natural Surface - Multi Pitch - Lead</b>	
SISOCLN406A	Apply multi pitch lead climbing skills on natural surfaces
SISOCLN407A	Establish belays for multi pitch climbing on natural surfaces
SISOCLN512A	Instruct lead climbing on multi pitch natural surfaces
SISOVTR402A	Perform complex vertical rescues
<b>Group R - Climbing - Instruct - Natural Surface - Single Pitch - Lead</b>	
SISOCLN303A	Establish belays for climbing on natural surfaces
SISOCLN405A	Apply single pitch lead climbing skills on natural surfaces
SISOCLN411A	Instruct lead climbing on single pitch natural surfaces
SISONAV201A	Demonstrate navigation skills in a controlled environment
SISOVTR301A	Perform vertical rescues
<b>Group S - Equine Management</b>	
SISOEQO409A	Train and condition horses
SISOEQO515A	Manage stable maintenance
SISOEQO516A	Manage the education of horses
<b>Group T - Kayaking - Guide - White Water Grade 3</b>	
SISOKYK406A	Demonstrate inland kayaking skills on Grade 3 water
SISOKYK409A	Guide kayaking trips on Grade 3 water
SISONAV201A	Demonstrate navigation skills in a controlled environment
SISOWWR201A	Demonstrate self rescue skills in white water
SISOWWR403A	Perform complex white water rescues and recoveries
<b>Group U - Kayaking - Instruct - White Water Grade 2</b>	
SISOKYK303A	Apply inland kayaking skills on Grade 2 water
SISOKYK408A	Instruct kayaking skills on Grade 2 water
SISONAV201A	Demonstrate navigation skills in a controlled environment

SISOWWR201A	Demonstrate self rescue skills in white water
SISOWWR302A	Demonstrate white water rescues and recoveries
<b>Group V - Kayaking - Instruct - White Water Grade 3</b>	
SISOKYK406A	Demonstrate inland kayaking skills on Grade 3 water
SISOKYK510A	Instruct kayaking skills on Grade 3 water
SISONAV201A	Demonstrate navigation skills in a controlled environment
SISOWWR201A	Demonstrate self rescue skills in white water
SISOWWR403A	Perform complex white water rescues and recoveries
<b>Group W - Mountain Biking - Instruct</b>	
SISOCYT202A	Demonstrate basic cycling skills
SISOMBK201A	Demonstrate basic off-road cycling skills
SISOMBK302A	Apply advanced off-road cycling skills
SISOMBK404A	Instruct off-road cycling skills
SISONAV201A	Demonstrate navigation skills in a controlled environment
<b>Group X - Personal Water Craft - Instruct - Advanced Skills</b>	
SISOPWC303A	Ride personal water craft in moderate to difficult conditions
SISOPWC506A	Instruct advanced personal water craft riding skills
<b>Group Y - Rafting - Instruct</b>	
SISORAF404A	Coordinate and manage white water rafting trips
SISORAF505A	Instruct rafting skills
SISOWWR403A	Perform complex white water rescues and recoveries
<b>Group Z - Rafting - Trip Leader - Grade 3 Rapids</b>	
SISONAV201A	Demonstrate navigation skills in a controlled environment
SISORAF403A	Guide a raft on Grade 4 rapids
SISORAF404A	Coordinate and manage white water rafting trips

SISOWWR201A	Demonstrate self rescue skills in white water
SISOWWR403A	Perform complex white water rescues and recoveries
<b>Group AA - SCUBA - Instruct - Specialties</b>	
SISOSCB301A	SCUBA dive in open water to a maximum depth of 18 metres
SISOSCB420A	Instruct specialised SCUBA diving skills
<b>Group AB - Sea Kayaking - Guide - Moderate to Difficult Conditions</b>	
PUAOPE002B	Operate communications systems and equipment
SISOCNE202A	Perform deep water rescues
SISOKYS304A	Demonstrate sea kayaking skills in moderate to difficult conditions
SISOKYS408A	Guide sea kayaking trips in moderate to difficult conditions
SISONAV302A	Apply navigation skills in an intermediate environment
SISOOPS203A	Interpret weather for marine environments
SISOWWR201A	Demonstrate self rescue skills in white water
<b>Group AC - Sea Kayaking - Instruct - Moderate to Difficult Conditions</b>	
PUAOPE002B	Operate communications systems and equipment
SISOCNE202A	Perform deep water rescues
SISOKYS304A	Demonstrate sea kayaking skills in moderate to difficult conditions
SISOKYS409A	Instruct sea kayaking in moderate to difficult conditions
SISONAV302A	Apply navigation skills in an intermediate environment
SISOOPS203A	Interpret weather for marine environments
<b>Group AD - Skiing - Cross Country - Instruct - Advanced</b>	
SISONAV403A	Navigate in uncontrolled environments
SISOSKT406A	Demonstrate advanced cross country skiing skills
SISOSKT411A	Instruct cross country skiing
<b>Group AE - Skiing - Cross Country - Instruct - Intermediate</b>	

SISONAV403A	Navigate in uncontrolled environments
SISOSKT409A	Apply intermediate cross country skiing skills
SISOSKT411A	Instruct cross country skiing
<b>Group AF - Skiing - Ski Touring - Guide - Overnight</b>	
SISONAV403A	Navigate in uncontrolled environments
SISOOPS202A	Use and maintain a temporary or overnight site
SISOSKT407A	Overnight ski tour in difficult terrain using advanced ski touring skills
SISOSKT408A	Apply snow craft skills for overnight touring
SISOSKT409A	Apply intermediate cross country skiing skills
SISOSKT410A	Guide overnight ski tours
<b>Group AG - Snowboarding - Guide - Overnight</b>	
SISONAV403A	Navigate in uncontrolled environments
SISOSKB404A	Snowboard on advanced terrain
SISOSKB408A	Guide overnight snowboarding activities
SISOSKT408A	Apply snow craft skills for overnight touring
<b>Group AH - Snowboarding - Instruct - Intermediate and Advanced</b>	
SISONAV403A	Navigate in uncontrolled environments
SISOSKB404A	Snowboard on advanced terrain
SISOSKB407A	Instruct snowboarding
SISOSKB509A	Snowboard off-piste
<b>Group AI - Trail Bike Riding - Instruct - Advanced Skills</b>	
SISONAV403A	Navigate in uncontrolled environments
SISOTBR201A	Select, set up and maintain an off-highway motorcycle
SISOTBR303A	Apply advanced off-highway motorcycling skills

SISOTBR507A	Instruct advanced off-highway motorcycling skills
<b>Group AJ - White Water Rescue - Instruct</b>	
SISONAV201A	Demonstrate navigation skills in a controlled environment
SISOWWR403A	Perform complex white water rescues and recoveries
SISOWWR404A	Instruct white water rescue
<b>Group AK - Business Management</b>	
BSBHRM501A	Manage human resources services
BSBMKG507A	Interpret market trends and developments
FNSICORG501B	Develop a budget
<b>Group AL - Community Development - Planning and Implementation</b>	
SISCCRD304A	Work with key stakeholders
SISXCAI304A	Plan and conduct sport and recreation programs
<b>Group AM - Disability</b>	
CHCDIS302A	Maintain an environment to empower people with disabilities
CHCDIS507C	Design and adapt surroundings to group requirements
CHCDIS511A	Coordinate services for people with disabilities
<b>Group AN - Natural Resource Planning - Sustainability</b>	
SISXRES504A	Conserve and re-establish natural systems
SISXRES505A	Achieve sustainable land management
<b>Group AO - Tourism - Operation Management</b>	
SITTPPD003A	Source and package tourism products
SITTTSL002A	Access and interpret product information
SITTTSL005A	Sell tourism products and services
SITTTSL006A	Prepare quotations
<b>Group AP - Tourism Planning</b>	

SITTPPD001A	Research, assess and develop tourism products
SITTPPD006A	Plan and develop ecologically sustainable tourism operations
SITTPPD007A	Plan and develop culturally appropriate tourism operations
<b>Group AQ - Youth - Planning and Support</b>	
CHCYTH501A	Develop and implement procedures to enable young people to address their needs
CHCYTH608C	Manage service response to young people in crisis
<b>Group AR - Youth - Service Delivery</b>	
CHCYTH407D	Respond to critical situations
CHCYTH506A	Provide services for young people appropriate to their needs and circumstances
<b>Group AS - Volunteer Management</b>	
BSBHRM501A	Manage human resources services
SISCCRD302A	Recruit and manage volunteers
SISSSPA507A	Develop volunteer management policies
<b>General electives</b>	
SISOABL503A	Design and facilitate adventure-based learning programs
SISOCR505A	Manage a low ropes course
SISOCR506A	Manage a high ropes course
SISODRV506A	Instruct four wheel driving skills
SISOKYS302A	Demonstrate sea kayaking skills
SISOKYS304A	Demonstrate sea kayaking skills in moderate to difficult conditions
SISOKYS406A	Plan and navigate a sea kayaking inshore passage
SISOKYS407A	Instruct sea kayaking in easy to moderate conditions
SISOOPS305A	Provide first aid in a remote location
SISOOPS508A	Manage natural resources



SISOSCB521A	Demonstrate technical diving
SISXRES507A	Design and maintain the built environment
<b>Imported</b>	
TAEASS401A	Plan assessment activities and processes
TAEASS402A	Assess competence
TAEASS403A	Participate in assessment validation
TAEDEL501A	Facilitate e-learning
TAETAS501A	Undertake organisational training needs analysis