



Australian Government

SISOPLN004 Identify hazards, assess and control risks for outdoor recreation activities

Release: 1

SISOPLN004 Identify hazards, assess and control risks for outdoor recreation activities

Modification History

Not applicable.

Application

This unit describes the performance outcomes, skills and knowledge required to identify hazards, assess associated risks, take measures to eliminate or control those risks and document all processes. It covers the processes necessary to manage the significant risks associated with delivering outdoor recreation activities. It can apply to whole of program planning or planning for standalone activity sessions and is relevant to any type of activity.

This unit applies to any type of organisation that delivers outdoor recreation activities including commercial, not-for-profit and government organisations.

It applies to individuals who plan or deliver programs or activity sessions including program and logistics managers and coordinators, and leaders (guides or instructors). They may complete risk assessments independently, in consultation with others or through a team effort.

No occupational licensing, certification or specific legislative requirements apply to this unit at the time of publication.

Pre-requisite Unit

Nil

Competency Field

Outdoor Recreation Planning

Unit Sector

Outdoor Recreation

Elements and Performance Criteria

ELEMENTS

Elements describe the essential outcomes

1. Identify hazards for outdoor recreation activities.

PERFORMANCE CRITERIA

Performance criteria describe the performance needed to demonstrate achievement of the element.

- 1.1. Use hazard identification and risk assessment templates, independently or with other personnel to complete assessments.
- 1.2. Use a range of methods to identify current and

- foreseeable hazards with potential to harm health and safety of anyone involved in or present during activities.
- 1.3. Identify built or environmental obstacles and hazards in areas where activities are delivered.
 - 1.4. Gather and interpret weather and environmental information to ascertain impacts on activity conditions.
 - 1.5. Identify features of and potential hazards for equipment to be used.
 - 1.6. Record identified hazards according to organisational procedures and legal requirements.
2. Assess risks associated with hazards.
 - 2.1. Consult with other personnel, as required, for input into risk assessments.
 - 2.2. Collect sufficient evidence of the type and level of risk posed by identified hazards.
 - 2.3. Use commonly accepted methods to complete risk analysis and risk assessments.
 - 2.4. Document outcomes of risk assessments and proposed actions to eliminate or control risks.
 - 2.5. Maintain records of risk assessments according to organisational procedures and legal requirements.
 3. Assess risks associated with participants.
 - 3.1. Identify participant characteristics and level of recreational skill to assess and determine acceptable degree of difficulty and risk for activities.
 - 3.2. Identify reasons for general and particular client groups participating in outdoor recreation activities and different perceptions of competence and associated risk.
 - 3.3. Assess how perceptions and behaviour might change while participating in specific activities.
 - 3.4. Identify risk management strategies for potential participant responses and behaviour.
 - 3.5. Maintain records of assessments according to organisational procedures and legal requirements.
 4. Plan activities to eliminate or control risks.
 - 4.1. Evaluate and determine ways to eliminate hazards from activity.
 - 4.2. Evaluate and determine ways that risks can be effectively controlled for activity.
 - 4.3. Determine measures to eliminate or control risks, within scope of responsibility or refer for authorisation.
 - 4.4. Incorporate risk control methods into documented plans and procedures for recreational activities.

Foundation Skills

Foundation skills essential to performance in this unit, but not explicit in the performance criteria are listed here, along with a brief context statement.

SKILLS	DESCRIPTION
Reading skills to:	• interpret complex and sometimes unfamiliar documents which can include: • organisational work health and safety procedures and templates • materials describing work health and safety regulatory requirements for hazard identification and risk assessment.
Numeracy skills to:	• score the level of risk and calculate overall risk level for hazards.
Self-management skills to:	• critically analyse hazards and logically evaluate associated risks to apply effective and tailored control measures.

Unit Mapping Information

No equivalent unit.

Links

Companion Volume Implementation Guides -

<https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=1ca50016-24d2-4161-a044-d3faa200268b>

Assessment Requirements for SISOPLN004 Identify hazards, assess and control risks for outdoor recreation activities

Modification History

Not applicable.

Performance Evidence

Evidence of the ability to complete tasks outlined in elements and performance criteria of this unit in the context of the job role, and:

- complete three risk assessments for different activity sessions
- incorporate risk control methods into documented plans and safety procedures for the above three sessions
- complete three risk assessments for particular participant groups, and develop and document risk management strategies for potential participant responses and behaviour.

Knowledge Evidence

Demonstrated knowledge required to complete the tasks outlined in elements and performance criteria of this unit:

- requirements under the local state or territory work health and safety law for:
 - organisational and worker responsibility to ensure safety of self, other workers and other people in the workplace
 - when, where and how hazards must be identified
 - when, where and how risk assessments must be conducted
 - consultation in the hazard identification and risk assessment process
 - record keeping
- for outdoor recreation organisations:
 - what constitutes the workplace including environments where activities occur
 - what constitutes a worker including paid and volunteer workers
 - what constitutes other people present in the workplace including participants and spectators
- organisational work health and safety procedures for:
 - identifying hazards and assessing risks
 - assessing risks associated with participants
- a range of methods that can be used to identify hazards for recreational activities to include:
 - inspecting the activity site or venue and all equipment used for the activity, and completing safety checklists
 - gathering and evaluating weather and environmental information including terrain when relevant

- identifying participant characteristics and level of recreational skill
- reviewing accidents and near miss incidents
- evaluating the complexity of activities
- features of commonly used risk assessment methods which can include:
 - identifying potential injuries, illness and consequences
 - determining the exposure
 - estimating probability
 - determining overall risk level
- features of commonly used methods for controlling risks which can include:
 - substituting systems or equipment with something safer
 - isolating the hazard
 - introducing engineering or administrative or procedural controls
 - using personal protective equipment
 - implementing combined controlled measures to minimise risks
- factors that affect the development and use of risk management strategies to manage potential participant responses and behaviour:
 - participant characteristics:
 - age, size and weight
 - current experience in the recreational activity and skill level
 - fitness level and physical capabilities
 - injuries and medical conditions
 - emotional, behavioural and intellectual ability or disability
 - reasons why people engage in outdoor activities that involve risk
 - participant perceptions of own competence and risk from low to high and how this can be a match or mismatch to actual competence and risk
 - how optimal arousal and flow state during recreational activities can affect how personal risk is managed
- risk management strategies for potential participant responses and behaviour:
 - setting ground rules
 - role modelling safe behaviours
 - closely monitoring, supervising and correcting behaviour of confident and influential participants
 - closely monitoring, supervising less confident participants
 - removing participants from activities
 - postponing, modifying or ceasing activities
- specific to the particular type of outdoor recreation activity:
 - industry association safety standards or codes or practice
 - safety standards or codes of practice issued by national, state or territory work health and safety authorities
- format, inclusions and use of templates to:
 - identify and record hazards

- identify and record safety issues associated with potential participant behaviour
- assess and record associated risks and control methods.

Assessment Conditions

In order to demonstrate the physical hazard identification components of this unit, access to the following is required:

- the environment where the recreational activities are conducted
- all equipment used for the activity.

Assessment must ensure use of:

- hazard identification and risk assessment templates specific to recreational activities
- weather and environmental information including terrain when relevant
- participant profiles to include:
 - age, size and weight
 - current experience in the recreational activity and skill level
 - fitness level and physical capabilities
 - injuries and medical conditions
 - emotional, behavioural and intellectual ability or disability
- organisational work health and safety procedures for:
 - identifying hazards and assessing risks
 - assessing risks associated with participants
- specific to the particular type of outdoor recreation activity:
 - industry association safety standards or codes of practice
 - safety standards or codes of practice issued by national, state or territory work health and safety authorities.

Assessors must satisfy the Standards for Registered Training Organisations requirements for assessors, and:

- have a collective period of at least three years' experience with an organisation providing recreational programs where they have applied the skills and knowledge covered in this unit of competency; the three years' experience can incorporate full and or part time experience.

Links

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