



Australian Government

SISOFLD004 Provide first aid in remote locations

Release: 2

SISOFLD004 Provide first aid in remote locations

Modification History

	Minor changes. Equivalent outcome.
Release 2.	Prerequisite unit updated: Superseded unit HLTAID003 replaced with current unit HLTAID011.
Release 1.	No equivalent unit.

Application

This unit describes the performance outcomes, skills and knowledge required 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. It requires the ability to manage the incident and to direct others to provide or assist with first aid.

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

It applies to senior leaders, guides or instructors, and others who work independently in the field using discretion and judgement to manage operational logistics for emergencies when they arise.

Specific regulatory requirements relating to this unit of competency, including requirements for refresher training, should be obtained from the local state or territory work health and safety regulatory authority.

Pre-requisite Unit

HLTAID011 Provide first aid

Competency Field

Field Operations

Unit Sector

Outdoor Recreation

Elements and Performance Criteria

ELEMENTS	PERFORMANCE CRITERIA
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<i>Elements describe the essential outcomes</i>	<i>Performance criteria describe the performance needed to demonstrate achievement of the element.</i>
1. Prepare equipment for first aid response in remote or isolated areas.	1.1. Evaluate information about remote or isolated destinations and identify potential injuries and illnesses requiring extended management. 1.2. Select first aid equipment and resources to deal with a range of potential incidents, according to organisational emergency response and first aid procedures. 1.3. Select communication equipment to allow for emergency response at remote or isolated destination. 1.4. Complete pre-departure safety and serviceability checks on equipment.
2. Assess the situation.	2.1. Identify hazards promptly, assess risks and manage to avoid injury to self and others. 2.2. Assess condition of casualty or casualties to determine extent of first aid response. 2.3. Determine need for emergency services or medical assistance and relay initial and concise information to base and authorities, as required. 2.4. Triage when multiple casualties are involved, engage others to assist, and provide instructions.
3. Manage casualty or casualties.	3.1. Direct other first aiders and participants to provide or assist with first aid, and manage use of resources. 3.2. Provide first aid using available equipment and resources, and improvise use of other resources as required. 3.3. Monitor and respond to casualty's condition in accordance with effective first aid principles. 3.4. Explain, to casualty, nature of injury or illness, first aid management and provide reassurance. 3.5. Assess and ensure casualty comfort through questioning and monitoring, and use of shelter and available resources. 3.6. Communicate calmly with casualty using a style to match level of consciousness. 3.7. Monitor and document casualty's condition over time to assist on-going management. 3.8. Assess need to evacuate casualty, ability to transport to medical assistance or need for external assistance.
4. Liaise with external services to manage casualty or casualties.	4.1. Establish communication with emergency services and medical assistance. 4.2. Relay accurate factual information about casualty's injury or illness and condition, including any casualty is

- able to provide.
- 4.3. Communicate essential details of first aid provided, and follow instructions to adjust or use additional first aid.
 - 4.4. Administer medication according to medical instructions.
 - 4.5. Monitor and report ongoing casualty condition and seek ongoing medical input, as required.
 5. Coordinate evacuation and first aid activities until assistance arrives.
 - 5.1. Determine need, in consultation with external services, to evacuate casualty.
 - 5.2. Provide accurate information about location of incident, number of casualties, their condition and their position to enable deployment of appropriate resources.
 - 5.3. Engage others present to assist with ongoing first aid and management of incident circumstances.
 - 5.4. Continue to respond to and monitor the condition of casualty and provide ongoing reassurance until assistance arrives.
 - 5.5. On approach, assist emergency services to locate the site of the incident.
 - 5.6. Follow instructions and provide assistance to emergency services personnel during evacuation.
 6. Debrief, document and evaluate the incident.
 - 6.1. Participate in incident management de-brief and identify future response improvements.
 - 6.2. Evaluate compliance with organisational emergency response policies and procedures, their suitability and any need to amend.
 - 6.3. Evaluate need for self and others to access support services to assist with post-incident stress.
 - 6.4. Complete required incident reports according to organisational procedures.

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 detailed familiar organisational policies and procedures for emergency response and first aid.
Writing skills to:	record detailed and accurate factual information about illness and injury, first aid and emergency response using

- Self-management skills to:
- correct terminology.
 - critically analyse all circumstances and implications to coordinate a considered response to illness and injury in remote locations.

Unit Mapping Information

	Minor changes. Equivalent outcome.
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Release 1.	No equivalent unit.

Links

Companion Volume Implementation Guides -

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

Assessment Requirements for SISOFLD004 Provide first aid in remote locations

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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:

- participate in three simulated remote or isolated first aid incidents involving outdoor recreation participants
- during one of the above simulations, work in a small team of up to three responders to manage a single casualty
- during one of the above simulations, work in a team of responders to manage multiple casualties, where the number of casualties outnumbers the number of responders
- during one of the above simulations, work as a single responder to manage three casualties
- across the three simulations, collectively respond to at least six conditions, covering illness and injury, suffered by the casualties
- during each of the simulations:
 - conduct visual and verbal secondary survey assessments of casualties
 - assess, interpret and document vital signs of casualties, including respirations, temperature and pulse
 - monitor and manage the casualties' condition over an extended period of time
 - use available man-made and natural resources to supplement first aid equipment
- after each of the simulations, participate in a debrief and complete an incident report.

Knowledge Evidence

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

- organisational emergency response and first aid policies and procedures
- the nature of remote or isolated locations and how this may impact on first aid management

- common injuries or illnesses that relate to participation, generally, in outdoor recreation activities and the general range of first aid equipment and resources carried by organisations to remote or isolated locations
- common injuries or illnesses that relate to participation in a specific type of outdoor recreation activity, and specific types of first aid equipment and resources typically made available in remote or isolated locations
- key features, functions and limitations of different types of emergency communication equipment used in remote or isolated areas, and factors that affect choice:
 - radio equipment
 - mobile phones
 - satellite phones
 - alerting and tracking devices including personal locator beacons (PLBs)
- principles of triage as they relate to first aid at an incident site
- methods used to:
 - conduct a visual and verbal secondary survey assessment of a casualty
 - assess, interpret and document vital signs of casualties, including respirations, temperature and pulse
 - use available man-made and natural resources to supplement first aid equipment
 - coordinate and direct the actions of group participants and other first aiders within the team to effectively manage a critical incident
- legal requirements for administration of medication and the rights and responsibilities of the first aider for administration
- safe manual handling techniques used to avoid injury when shifting casualties
- key considerations for evacuating casualties or waiting for emergency services and medical assistance:
 - severity of injury or illness and immediate threat to life
 - time required for assistance to arrive
 - potential that transporting casualty may cause condition to deteriorate
 - capability of emergency services to access incident site
 - hindrance to rescue
- methods used to assist emergency services to locate incident sites and the key features, functions and limitations of resources used to assist:
 - verbal directions
 - flags
 - flares
 - fires.

Assessment Conditions

Skills must be demonstrated in a setting where outdoor recreation activities are delivered. This does not need to be a remote or isolated area provided simulated activities and scenarios concentrate on the significance of remote area circumstances.

Assessments can only be completed through simulated activities.

Assessment must ensure use of:

- people who act as casualties, team member first aid responders and external service providers with whom the individual interacts during simulated activities
- first aid equipment and resources made available in remote or isolated locations by outdoor recreation organisations
- personal protective equipment used when providing first aid
- emergency communication equipment used in remote or isolated areas
- real or mock medications
- template incident reports
- templates for recording vital signs of casualties
- organisational emergency response and first aid policies and procedures.

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

- have a collective period of at least three years' experience in providing first aid in remote or isolated areas during which 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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