



Australian Government

SISORSC006 Lead and participate in complex white water rescues

Release: 1

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Modification History

Not applicable.

Application

This unit describes the performance outcomes, skills and knowledge required to both direct and complete complex rescues and recoveries on inland white water rivers with grade 3 and above rapids. White water rescue skills are required in a range of activity contexts which can include canoeing, kayaking and white water rafting, and techniques will vary according to the type of craft.

Complex situations may involve multiple capsized participants, multiple equipment recoveries, dealing with numerous environmental hazards, or a combination of many factors.

It applies to senior leaders, guides or instructors, and others who use discretion and judgement to manage significant problems and emergencies when they arise.

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

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

Pre-requisite Unit

SISORSC004 Self rescue in white water

Competency Field

Rescue Operations

Unit Sector

Outdoor Recreation

Elements and Performance Criteria

ELEMENTS

Elements describe the essential outcomes

1. Determine rescue requirements and

PERFORMANCE CRITERIA

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

- 1.1. Assess situation, identify hazards promptly, assess risks and manage to avoid injury to self and others.

- prepare for rescue.
 - 1.2. Determine appropriate rescue methods and techniques for situation, according to degree of urgency and condition of persons in need of rescue.
 - 1.3. Select rescue equipment according to requirements.
 - 1.4. Assess abilities, establish a chain of command and allocate roles and responsibilities to others.
 - 1.5. Provide clear and concise instructions and confirm rescue crew understanding of roles, communication protocols and rescue actions.
 - 1.6. Implement rescue operations according to organisational policies and procedures for emergency response.
- 2. Rescue multiple persons from moving water.
 - 2.1. Prioritise rescue of persons according to need, and manage rescue crew response.
 - 2.2. Monitor hazards, changing circumstances and actions of rescuers and provide ongoing direction.
 - 2.3. Participate in rescue in and out of water, changing position as required, to effect rescue of multiple swimmers.
 - 2.4. Provide clear and concise instructions to rescuers and rescuees throughout rescue.
 - 2.5. Utilise reach and throw techniques to rescue multiple swimmers in moving water.
 - 2.6. Release entrapped persons, utilising methods suitable for situation.
 - 2.7. Use safe contact methods, using craft, to rescue and transport a swimmer.
 - 2.8. Provide both tethered and supported tows to nearest safe landing.
 - 2.9. Select and use equipment and methods appropriate to situation to retrieve abandoned craft and equipment.
- 3. Use mechanical advantage systems.
 - 3.1. Determine need for use of mechanical advantage systems.
 - 3.2. Identify and promptly establish type appropriate for the rescue or recovery situation.
 - 3.3. Verify manufacturers' recommendations, equipment limitations and safety margins; rig and use equipment accordingly.
 - 3.4. Modify system, as required, to increase efficiency and communicate system changes to others assisting.
- 4. Debrief and complete reports.
 - 4.1. Participate in incident management debrief and identify future response improvements.
 - 4.2. 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.
Writing skills to:	record detailed and accurate factual information about rescue responses.
Oral communications skills to:	use clear and unambiguous verbal and non-verbal communications to make intent known.
Teamwork skills to:	pro-actively and cooperatively direct and work within teams to coordinate rescue logistics, solve arising problems and effect efficient rescues.
Self-management skills to:	critically analyse all circumstances and implications to coordinate a considered response to rescue requirements.

Unit Mapping Information

No equivalent unit.

Links

Companion Volume Implementation Guides -

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