



Australian Government

Department of Education, Employment and Workplace Relations

SRCAQU003B Respond to an aquatic emergency using basic water rescue techniques

Release: 1

SRCAQU003B Respond to an aquatic emergency using basic water rescue techniques

Modification History

Not applicable.

Unit Descriptor

This unit has been developed for the Community Recreation Industry Training Package and covers the skills and knowledge to identify and evaluate an aquatic emergency and perform a basic water rescue. These situations will usually involve an individual response.

Application of the Unit

Not applicable.

Licensing/Regulatory Information

Not applicable.

Pre-Requisites

Not applicable.

Employability Skills Information

Not applicable.

Elements and Performance Criteria Pre-Content

Not applicable.

Elements and Performance Criteria

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Element	Performance Criteria
1 Identify and evaluate aquatic emergencies which may require basic water rescue techniques	1.1 Identify and explain the factors that contribute to aquatic emergencies which may require basic water rescues 1.2 Identify and explain the characteristics of a person in difficulty 1.3 Communicate initial assessment to appropriate personnel in accordance with the accepted best practice principles of aquatic rescues 1.4 Identify and explain an appropriate emergency response for the situation and the people involved
2 Apply the principles of a basic water rescue when required	2.1 Assess the factors involved in conducting a basic water rescue and formulate a rescue plan 2.2 Consider the rescue plan, self-preservation and the safety of bystanders 2.3 Determine the type of rescue required and rescue equipment needed 2.4 Perform a basic water rescue in accordance with accepted best practice principles of aquatic rescues
3 Assess the casualty and plan a course of action	3.1 Observe and describe the condition of the casualty 3.2 Provide treatment appropriate to the casualty's condition in line with approved resuscitation techniques and standards
4 Record and report the incident	4.1 Complete a record of the incident and the action taken using appropriate forms and in line with organisational requirements 4.2 Notify appropriate other personnel and statutory authorities of the incident

Required Skills and Knowledge

Not applicable.

Evidence Guide

The Evidence Guide identifies the critical aspects, knowledge and skills to be demonstrated to confirm competence for this unit. This is an integral part of the assessment of competence and should be read in conjunction with the Range Statements

Critical aspects of evidence to be considered

Assessment must confirm the ability integrated demonstration of all elements of competency and their performance criteria, in particular the ability to identify the factors that contribute to an aquatic emergency correctly identify and evaluate an aquatic emergency requiring basic water rescues determine and implement a basic water rescue plan which minimises risk to self and other bystanders assess the condition of the casualty and apply appropriate treatment in line with approved resuscitation techniques and standards accurately report the incident and notify other relevant personnel according to legislative, regulatory and organisation requirement

Interdependent assessment of units

This unit must be assessed after attainment of competency in the following unit(s)
Nil
This unit must be assessed in conjunction with the following unit(s)
Nil
For the purpose of integrated assessment, this unit may be assessed in conjunction with the following unit(s)
SRCAQU007B Respond to an aquatic emergency using advanced water rescue techniques

Required knowledge and skills

Required knowledge
Factors contributing to aquatic emergencies
Characteristics of a person in difficulty
Potential dangers in a range of aquatic environments
Resuscitation techniques and standards
Water rescue equipment
Principles of basic water rescues
Relevant equipment and safety requirements,

including occupational health and safety and legislative requirements

Required skills

Skills and techniques required to perform basic water rescues

Ability to identify factors leading to aquatic emergencies

Monitoring/observation skills to identify aquatic emergencies requiring basic water rescues

Skills and techniques required to perform resuscitation

Fitness and strength level to perform basic water rescues appropriate to the learner's work environment

Resource implications

Physical resources - assessment of this competency requires access to

a real or simulated work environment

appropriate documentation and resources normally used in the workplace

a swimming pool/aquatic environment and rescue equipment

suitable participants

rules, policies and regulations of relevant

peak bodies and/or employer organisations

Human resources - assessment of this

competency will require human resources consistent with those outlined in the

Assessment Guidelines. That is, assessors

(or persons within the assessment team) must be competent in this unit

be current in their knowledge and

understanding of the industry through

provision of evidence of professional activity in the relevant area

have attained the mandatory competency requirements for assessors under the

Australian Quality Training Framework

(AQTF) as specified in Standard 7.3 of the **Standards for Registered Training**

Organisations

Consistency in performance

Competence in this unit must be assessed over a period of time in order to ensure

consistency of performance over the Range

Statements and contexts applicable to the

work environment

Context for assessment

This unit of competency must be assessed in the context of community recreation in Australia. For valid and reliable assessment the community recreation activity should closely replicate the work environment. The environment should be safe, with the hazards, circumstances and equipment likely to be encountered in a real workplace. This unit of competence should be assessed through the observation of processes and procedures, oral and/or written questioning on required knowledge and skills and consideration of required attitudes. Where performance is not directly observed and/or is required to be demonstrated over a "period of time" and/or in a "number of locations", any evidence should be authenticated by colleagues, supervisors, clients or other appropriate persons.

KEY COMPET ENCIES

Collect, Analyse&O rganise Information	Communic ate Ideas&Info rmation	Plan&Orga nise Activities	Work with Others&in Teams	Use Mathematic al Ideas&Tec hniques	Solve Problems	Use Technology
2	2	2	1	-	2	-

These levels do not relate to the Australian Qualifications Framework. They relate to the seven areas of generic competency.

that
underpin
effective
workplace
practices.
The three
levels of
performanc
e (1, 2 and
3) denote
the level of
competency
required to
perform the
task:

Use routine
approaches
Select from
routine
approaches
Establish
new
approaches

**Collecting,
analysing
and
organising
informatio
n -**

**Communic
ating ideas
and
informatio
n -**

**Planning
and
organising
activities -
Working
with teams
and others**

**-
Using
mathemati
cal ideas
and
techniques**

-

**Solving
problems -
Using
technology**

-

Please refer
to the
Assessment
Guidelines
for advice
on how to
use the Key
Competenci
es.

Range Statement

Range Statements

The Range Statements provide advice to interpret the scope and context of this unit of competence, allowing for differences between enterprises and workplaces. The Range Statements relate to the unit as a whole and helps facilitate holistic assessment. In addition, the following variables may be present for this particular unit of competency

RANGE STATEMENT

CATEGORIES

Accepted best practice principles of aquatic rescues

accepted preventative practice adopted throughout the aquatic industry to minimise safety hazards or risks to casualty, bystanders and rescuer
Guidelines and **Code of conduct** policies developed by the peak bodies responsible for lifesaving, such as the Royal Life Saving Society Australia and Surf Life Saving Australia
national organisation regulations and guidelines
relevant national, state/territory or local government regulations and guidelines
employer organisation's policies and procedures
the culture of lifesaving
current and past good practice demonstrated by self or peers in the same or similar situation

Aquatic emergencies

may include
envenomation
sudden unconsciousness
spinal injured person
drowning
heart attack
severe bleeding
multiple victims
epileptic seizures
severe asthma attacks

Basic water rescue

techniques would be performed by an individual and must include all of the following
non-swimming rescues such as
reach rescue
rope throw rescue

throw a flotation aid and
swimming rescues
accompanied rescue
wade rescue
non-contact tow
contact tow
water search procedures
vice-grip and extended arm roll-over
techniques
defensive techniques including blocking,
blocking with an aid, reverses
escape techniques including escape from
front and rear grasps

Characteristics of a person in difficulty

will vary according to their situation but may
include
calling for help
vertical body position
minimal or non-supportive leg action
vigorous arm movements
head tilted up and back, face turned to safety
or help
submerged (or unconscious) person

**Factors that contribute to aquatic
emergencies which may require basic
water rescues**

may include
swimming ability
environmental conditions such as
deep water
shallow water
river currents
surf
strong wind
risk taking behaviour
consumption of alcohol or use of illegal
drugs
condition of casualty

People involved

may include
casualty
bystanders
rescuers
staff

Rescue equipment

may include
reaching aids
ropes
flotation aids

Rescue plan

the rescue plan considers the following factors

- self-preservation
- awareness of personal capabilities
- available assistance
- selection of rescue aids
- nature of the area
- condition of person in difficulty
- priorities of rescue

Resuscitation techniques and standards

must include

- danger, response, airway, breathing, circulation routine
- Australian Resuscitation Council Resuscitation Standards
- expired air resuscitation techniques
- mouth to mask
- mouth to nose
- mouth to mouth
- cardiopulmonary resuscitation techniques
- 1 person operator
- 2 person operator

Unit Sector(s)

Not applicable.