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| Title | Apply first aid at sea | | |
| Level | 2 | Credits | 4 |

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| Purpose | <p>This unit standard is intended for persons studying towards a qualification in vessel operation or crewing with the intention of applying for a Maritime New Zealand license.</p> <p>People credited with this unit standard are able to: apply immediate first aid treatment; apply first aid for life threatening conditions; and coordinate rescue and transport requirements for patients on board a vessel.</p> |
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| Classification | Maritime > Sea Survival and Sea Safety |
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| Available grade | Achieved |
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Guidance Information

- 1 References
 Maritime Rules and advisory circulars. Available at <http://www.maritimenz.govt.nz>.
 Maritime Transport Act 1994 and subsequent amendments.
- 2 Definitions
Injuries and conditions may include but are not limited to – poisoning, injuries to muscular skeletal system, burns and scalds, drowning, effects of heat and cold, effects of enclosed spaces, infectious diseases, and other problems associated with sea survival.
Life threatening conditions may include but are not limited to – cardiac arrest, obstructed airway, severe bleeding, stroke, multiple injuries, concussion and spinal injuries, severe allergies.
Vessel refers to any form of commercial or military watercraft and is sometimes used in maritime circles interchangeably with the word *ship*.
Vessel operating practices refer to documented or undocumented systems on a vessel which may or may not form part of the Maritime Operator Safety System (MOSS), and which comply with the Maritime Transport Act 1994 and Maritime Rules.
- 3 New Zealand emergency services guidance on when to seek help is available from <http://www.police.govt.nz/about-site/other-sites/111-website>. Additional information on seeking health advice is available from the Ministry of Health <http://www.moh.govt.nz/healthline>.
- 4 Responses to anaphylaxis must show awareness of the use of emergency response plans for at-risk children. Information on emergency response plans is available from

the Australasian Society of Clinical Immunology and Allergy, <http://www.allergy.org.au/> or from Allergy New Zealand, <http://www.allergy.org.nz/>.

- 5 People who provide first aid must use accepted practices for care as outlined in current authoritative text books giving general guidance to first aid as it applies in New Zealand. Authoritative New Zealand first aid text books are credible published materials, with a reliable publication process, written by authors generally regarded as trustworthy or authoritative in first aid as it applies in New Zealand.
- 6 People who provide cardiopulmonary resuscitation (CPR) must use accepted practices as outlined in current New Zealand Resuscitation Council guidelines. New Zealand Resuscitation Council guidelines on CPR as it is practiced in New Zealand are available from <http://www.nzrc.org.nz>.
- 7 **Assessment**
Competence for this unit standard may be demonstrated using written, oral, or practical methods, or any combination of these methods.

Outcomes and performance criteria

Outcome 1

Apply immediate first aid treatment on board a vessel.

Performance criteria

- 1.1 Probable cause, nature, and extent of patient's injury or condition is identified in accordance with current first aid practice.
- 1.2 Patient's condition is assessed to determine if help or rescue is required in accordance with New Zealand emergency services guidelines.
- 1.3 Risk of harm to self, patient and others assisting is managed in accordance with vessel operating practices.
- 1.4 Patient is informed of treatment requirements, where possible, in accordance with vessel operating practices.
- 1.5 Patient's injury or condition is treated in accordance with current first aid practice.
- 1.6 First aid equipment is selected and operated in accordance with manufacturer's instructions and procedures and current first aid practice.

Outcome 2

Apply first aid for life-threatening conditions on board a vessel.

Performance criteria

- 2.1 Patient is assessed for a life-threatening condition in accordance with current first aid practice.

- 2.2 Life support equipment is selected and operated, where required, in accordance with manufacturer's instructions and procedures, and current first aid practice.
- 2.3 First aid is provided to patient with life-threatening conditions in accordance with current first aid practice.

Outcome 3

Assess, and coordinate rescue and transport requirements for patients on board a vessel.

Performance criteria

- 3.1 Patient's suitability for rescue and/or transport is assessed in accordance with vessel operating practices.
- 3.2 Rescue and/or transport requirements are coordinated with the appropriate service in accordance with New Zealand emergency service guidelines.

This unit standard is expiring. Assessment against the standard must take place by the last date for assessment set out below.

Status information and last date for assessment for superseded versions

| Process | Version | Date | Last Date for Assessment |
|--------------|---------|-------------------|--------------------------|
| Registration | 1 | 21 May 1995 | 31 December 2015 |
| Review | 2 | 30 January 1997 | 31 December 2015 |
| Revision | 3 | 10 September 2004 | 31 December 2016 |
| Review | 4 | 15 October 2015 | 31 December 2021 |
| Review | 5 | 24 September 2020 | 31 December 2021 |

Consent and Moderation Requirements (CMR) reference

0054

This CMR can be accessed at <http://www.nzqa.govt.nz/framework/search/index.do>.