

Title	Identify marine safety and survival equipment to meet customer's and regulatory requirements		
Level	4	Credits	20

Purpose	<p>People credited with this unit standard are able to: identify customer's requirements for marine safety and survival equipment; identify regulatory requirements; identify manufacturer's specifications; and recommend equipment to match customer and regulatory requirements</p> <p>This unit standard applies to the safety and retail sectors of the boating industry.</p>
----------------	--

Classification	Boating Industries > Marine Sales and Services
-----------------------	--

Available grade	Achieved
------------------------	----------

Guidance Information

Evidence of the elements of this unit standard must be presented across the following contexts:

equipment types – flares, emergency position indicating radio beacons (EPIRBs), buoyancy aids, life rafts, fire protection equipment, radios, sea anchors and drogues, safety and survival clothing, emergency lights, radar reflectors, man overboard equipment, hydrostatic releases, thermal protective equipment, first aid equipment, signalling devices (other than radios).

Evidence is required for one example from flares, emergency position indicating radio beacons (EPIRBs), buoyancy aids, life rafts, fire protection equipment, and radios, plus one example from three other equipment types.

Outcomes and performance criteria

Outcome 1

Identify customer's requirements for marine safety and survival equipment.

Performance criteria

1.1 Analysis of customer's requirements establishes the intended use of the products.

Range boat type and size, operating environment, existing and proposed equipment and systems associated with the intended product.

- 1.2 Analysis of customer's requirements establishes the customer's expected price range and expectations of product performance.

Outcome 2

Identify regulatory requirements.

Performance criteria

- 2.1 Relevant New Zealand and international regulations are identified for product type, boat type, boat size, and operating environment.

Range regulations include but are not limited to – Safety of Life at Sea, Maritime New Zealand, Yachting New Zealand.

- 2.2 Minimum requirements are identified to match intended use.

Outcome 3

Identify manufacturer's specifications.

Performance criteria

- 3.1 Identified manufacturer's specifications match end use and minimum regulatory requirements.

- 3.2 Manufacturer's specifications are matched with customer's performance expectations.

Outcome 4

Recommend equipment to match customer's and regulatory requirements.

Performance criteria

- 4.1 The range of products meeting minimum regulatory requirements and manufacturer's specifications is matched with customer's requirements.

- 4.2 Specific products are recommended on the basis of customer's expectations.

- 4.3 Documentation is completed to organisation and regulatory requirements.

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	27 August 1997	31 December 2022
Revision	2	21 March 2001	31 December 2022
Revision	3	16 April 2004	31 December 2022
Rollover and Revision	4	20 March 2009	31 December 2022
Rollover and Revision	5	31 May 2018	31 December 2022
Review	6	24 September 2020	31 December 2022

Consent and Moderation Requirements (CMR) reference

0136

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