

Demonstrate knowledge of Safe Ship Management aboard seafood vessels

Level 5

Credits 10

Purpose People credited with this unit standard are able to explain: the legal environment that governs the application of International Safety Management and Safe Ship Management Codes; the purpose of the system for the management of safety aboard seafood vessels; the process for creating the system for the management of safety aboard seafood vessels; the processes of review and audit that apply to the system for the management of safety aboard seafood vessels; and the roles of company management and personnel within the system for the management of safety aboard seafood vessels.

Subfield Seafood

Domain Seafood Risk Management

Status Registered

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Entry information Open.

Accreditation Evaluation of documentation and visit by NZQA and industry.

Standard setting body (SSB) Primary Industry Training Organisation

Accreditation and Moderation Action Plan (AMAP) reference 0123

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

Special notes

- 1 Legislation relevant to this unit standard includes but is not limited to – Health and Safety in Employment Act 1992; Maritime Transport Act 1994, Maritime Rules and Marine Protection Rules, and advisory circulars issued under the Rules.

- 2 *System for the management of safety on seafood vessels* means any documented system on a vessel, which is in place to comply with the International Safety Management (ISM) Code under the International Convention for the Safety of Life at Sea 1974 (SOLAS) or the NZ Safe Ship Management (SSM) Code under the Maritime Transport Act 1994, Maritime Rules Part 21.
- 3 *Vessel safety organisation* is any organisation, such as a Safe Ship Management Company or Classification Society, which is recognized by Maritime New Zealand to administer systems for the management of safety on seafood vessels.

Elements and performance criteria

Element 1

Explain the legal environment that governs the application of ISM and SSM Codes.

Performance criteria

- 1.1 The explanation identifies the legal environment in terms of vessels that must comply with the ISM Code and vessels that must comply with the SSM Code.
- 1.2 The explanation outlines the requirements for compliance with the legal environment in terms of the holding and display of Document of Compliance and Safety Management Certificate.

Element 2

Explain the purpose of the system for the management of safety aboard seafood vessels.

Performance criteria

- 2.1 The explanation outlines the purpose in terms of the management of activity on the vessel.
- 2.2 The explanation outlines the purpose in terms of the prevention of injury or loss of life to people working at sea.
- 2.3 The explanation outlines the purpose in terms of the avoidance of pollution of the marine environment.
- 2.4 The explanation outlines the purpose in terms of the avoidance of damage to or loss of the vessel and its equipment.

Element 3

Explain the process for creating the system for the management of safety aboard seafood vessels.

Performance criteria

- 3.1 The explanation identifies vessel safety organisations authorised to set up a system for the management of safety on seafood vessels.
- 3.2 The explanation identifies the availability requirements of a vessel's Safe Ship Management manual in terms of the ISM Code and Maritime New Zealand Rule Part 21.
- 3.3 The explanation outlines the scope of the system for the management of safety on seafood vessels in terms of the types of machinery, safety equipment, and operating systems to be included in the schedule.
- 3.4 The explanation outlines the way the vessel's crew demonstrates compliance with a system for the management of safety on seafood vessels in terms of ensuring the records are complete.

Element 4

Explain the processes of review and audit that apply to the system for the management of safety aboard seafood vessels.

Performance criteria

- 4.1 The explanation outlines the roles of the vessel's master, owner, and vessel safety organisation in the review and audit of the system for the management of safety on seafood vessels.
- 4.2 The explanation outlines the role of the vessel safety organisation and Maritime New Zealand in the audit of the system for the management of safety on seafood vessels.

Element 5

Explain the roles of company management and personnel within the system for the management of safety aboard seafood vessels.

Range roles – Master, Mate, Chief Engineer, Crew, Designated Person Ashore.

Performance criteria

- 5.1 The explanation outlines the roles in terms of staff appointments and training.
- 5.2 The explanation outlines the roles in terms of communication systems.
- 5.3 The explanation outlines the roles in terms of the maintenance of documentation.

Please note

Providers must be accredited by NZQA, or an inter-institutional body with delegated authority for quality assurance, before they can report credits from assessment against unit standards or deliver courses of study leading to that assessment.

Industry Training Organisations must be accredited by NZQA before they can register credits from assessment against unit standards.

Accredited providers and Industry Training Organisations assessing against unit standards must engage with the moderation system that applies to those standards.

Accreditation requirements and an outline of the moderation system that applies to this standard are outlined in the Accreditation and Moderation Action Plan (AMAP). The AMAP also includes useful information about special requirements for organisations wishing to develop education and training programmes, such as minimum qualifications for tutors and assessors, and special resource requirements.

Comments on this unit standard

Please contact the Primary Industry Training Organisation standards@primaryito.ac.nz if you wish to suggest changes to the content of this unit standard.