

Demonstrate knowledge of occupational safety and health aboard a commercial seafood vessel

Level 5

Credits 10

Purpose People credited with this unit standard are able to: explain the management of occupational safety and health aboard a commercial seafood vessel; explain hazard identification and risk assessment procedures on a commercial seafood vessel; explain health and safety risk management methods used aboard a commercial seafood vessel; and explain the investigation and reporting processes of an occupational safety and health incident aboard a commercial seafood vessel in accordance with legislative and company requirements.

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 – Ozone Layer Protection Act 1996; Health and Safety in Employment Act 1992, Health and Safety in Employment Regulations; Resource Management Act 1991 and local bylaws; Maritime Transport Act 1994, Maritime Rules and Marine Protection Rules, and advisory circulars issued under the Rules.

- 2 *Company requirements* refer to instructions to staff on policy and procedures that are communicated in an oral or written form. These requirements must include legislation requirements and company safety procedures, and may include but are not limited to, industry codes of practice and standards.

Elements and performance criteria

Element 1

Explain the management of occupational safety and health aboard a commercial seafood vessel.

Performance criteria

- 1.1 The explanation outlines the legal liabilities and responsibilities of an Officer on a commercial seafood vessel arising from occupational safety and health legislation.
- 1.2 The explanation outlines indicators that would alert an Officer on a commercial seafood vessel to the potential for a serious accident.
- 1.3 The explanation outlines both the direct and indirect costs of an accident.
- 1.4 The explanation outlines the importance of the selection, supervision, and management of the personnel working aboard a commercial seafood vessel, in relation to prevention of accidents.
- 1.5 The explanation identifies how failures in the management of safety in the workplace contribute to accidents.

Element 2

Explain hazard identification and risk assessment procedures on a commercial seafood vessel.

Performance criteria

- 2.1 The explanation outlines hazard identification procedures used aboard a commercial seafood vessel, in accordance with legislative and company requirements.

Range hazard identification procedures may include but are not limited to – task analysis, behaviour analysis, environment analysis, ‘what if’ analysis, fault-tree analysis, accident and incident investigations, documentation and reporting; evidence is required for a minimum of three procedures.

2.2 The explanation outlines risk assessment procedures in relation to identified hazards aboard a commercial seafood vessel.

Range procedures include but are not limited to – an assessment of probability, level of risk, consequences; judgement against evidence of systematic application of experience.

2.3 The explanation outlines the documentation associated with hazard identification and risk assessment in accordance with company requirements

Range documentation includes but is not limited to – hazard identification forms, risk assessment reports.

Element 3

Explain health and safety risk management methods used aboard a commercial seafood vessel.

Performance criteria

3.1 The explanation outlines the risk management methods available in terms of the elimination, isolation, or minimisation of identified hazards.

3.2 The explanation outlines methods for monitoring and reviewing effectiveness of risk management control in accordance with legislative and company requirements.

Element 4

Explain the investigation and reporting processes of an occupational safety and health incident aboard a commercial seafood vessel in accordance with legislative and company requirements.

Performance criteria

4.1 The explanation includes the obligation to report an accident or incident.

4.2 The explanation includes the process of gathering information concerning the incident from primary and secondary sources.

Range includes but is not limited to – securing the scene, preservation of evidence, witness statements, historical records.

4.3 The explanation includes the process of sorting data into chronological order.

4.4 The explanation includes the process of determining the root cause in relation to data gathered.

4.5 The explanation includes the formulation of corrective actions.

- 4.6 The explanation includes the process of determining control measures to prevent re-occurrence based upon the outcome of the investigation.
- 4.7 The explanation includes the process of documenting and circulating the incident investigation report.
- 4.8 The explanation includes the process of monitoring and reporting implemented corrective actions to determine effectiveness.

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.