



Australian Government

MARF006 Observe personal safety and social responsibility

Release: 2

MARF006 Observe personal safety and social responsibility

Modification History

Release 2. ISC upgrade. KE amended to better align with the STCW.

Release 1. New unit of competency.

Application

This unit involves the skills and knowledge required to contribute to the safety management system processes where there is responsibility for own work outputs.

This unit applies to people working in the maritime industry requiring a Certificate of Safety Training.

This unit has links to legislative and certification requirements.

Pre-requisite Unit

Not applicable.

Competency Field

F - Operational Quality and Safety

Unit Sector

Not applicable.

Elements and Performance Criteria

ELEMENTS

Elements describe the essential outcomes.

1 Plan and conduct work safely

PERFORMANCE CRITERIA

Performance criteria describe the performance needed to demonstrate achievement of the element.

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| 1.1 | Individual rights and responsibilities on board a vessel are interpreted and fulfilled |
| 1.2 | Work is planned in accordance with work health and safety (WHS)/occupational health and safety (OHS) legislation and safety management system requirements |
| 1.3 | Work is carried out according to established performance standards |
| 1.4 | Hazards are identified as part of work planning and work |

		processes
	1.5	Identified hazards are addressed prior to starting work
	1.6	Inadequacies in control measures are reported according to the safety management system
	1.7	Incidents and injuries are reported according to organisational procedures
	1.8	WHS/OHS housekeeping is undertaken in own work area
2	Contribute to WHS/OHS participation processes	
	2.1	WHS/OHS representatives and committees are supported to undertake their roles and responsibilities
	2.2	WHS/OHS issues are raised according to organisational procedures
	2.3	Contributions to WHS/OHS meetings, vessel inspections or other consultative activities are provided in a constructive manner to improve safety
3	Contribute to hazard identification, risk assessment and risk control activities	
	3.1	Vessel is checked for hazards using itemised checklists according to the safety management system
	3.2	Identified hazards and inadequacies in risk controls are reported according to the safety management system
	3.3	Contributions to risk assessments are made
	3.4	Input is provided to development and implementation of control measures, with reference to the hierarchy of control
	3.5	Where relevant, procedures and precautions for entry into pump room, fuel tanks or other confined spaces on a vessel are correctly followed
4	Participate in controlling WHS/OHS emergency situations	
	4.1	Scale of the emergency situation is correctly recognised
	4.2	Prompt, accurate and clear information is given on raising alarm
	4.3	Initial action is taken to control/confine emergency according to organisational procedures, taking account of the nature and scope of the emergency
	4.4	Emergency response procedures are implemented
5	Complete	
	5.1	WHS/OHS records for vessel are correctly completed

WHS/OHS records

- 5.2 Legal requirements for the maintenance of records of occupational injury and disease are followed

Foundation Skills

This section describes those language, literacy, numeracy and employment skills that are essential to performance.

Foundation skills essential to performance are explicit in the performance criteria of this unit of competency.

Range of Conditions

Specifies different work environments and conditions that may affect performance. Essential operating conditions that may be present (depending on the work situation, needs of the candidate, accessibility of the item, and local industry and regional contexts) are included.

Range is restricted to essential operating conditions and any other variables essential to the work environment.

Individual rights and responsibilities include one or more of the following:

- avoiding and preventing harassment of others
- avoiding drug and alcohol abuse on board vessel
- implementing appropriate precautions to avoid contributing to the spread of the human immunodeficiency virus infection/acquired immunodeficiency syndrome (HIV/AIDS) and other communicable diseases
- maintaining appropriate standards of hygiene and cleanliness
- providing a good example to others as a responsible, fair, sympathetic, and equitable member of the shipboard team
- respecting the religious and cultural habits of crew members

Hazards include one or more of the following:

- contact with chemicals and hazardous substances
- contaminants
- contact with electricity
- contact with plant and marine life
- dangerous organisms
- equipment operation and maintenance
- falls, trips and slips
- exposure to heat, cold and water

- hitting or being hit by stationary or moving objects
- immersion in water without a personal flotation device (PFD)
- ladders
- manual handling
- noise
- poor housekeeping and lack of deck space
- repetitive movements and awkward postures
- smoking and alcohol
- unventilated holds
- weather and water conditions
- working in confined spaces
- working with inappropriate clothing
- working with knives

Emergency situations include one or more of the following:

- beaching with and without heavy surf
- chemical spills
- collisions
- disabled vessel
- electrocution
- falling or being dragged overboard
- fire
- flood
- grounding
- hull damage
- immersion in water
- injuries associated with dangerous organisms (such as bites, stings, poisoning)
- injuries associated with machines, vehicles, vessels, diving
- loss of rudder
- lost or fouled propeller
- rescue activities
- rough weather and heavy seas
- vessel capsize

WHS/OHS records include one or more of the following:

- accident reports
- incident reports
- injury reports
- hazard reports

Unit Mapping Information

This is a new unit. This unit is equivalent to MARF3002A Observe personal safety and social responsibility.

Links

Companion Volume implementation guides are found in VETNet -

<https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=772efb7b-4cce-47fe-9bbd-ee3b1d1eb4c2>

Assessment Requirements for MARF006 Observe personal safety and social responsibility

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Performance Evidence

Evidence required to demonstrate competence in this unit must be relevant to and satisfy all of the requirements of the elements and performance criteria on at least one occasion and include:

- applying the hierarchy of control (the preferred order of risk control measures from most to least preferred, that is, elimination of risk, substitution, engineering controls, administrative controls and personal protective equipment)
- communicating with crew and others as appropriate about WHS/OHS matters
- conforming to established emergency response procedures for initial and follow-up action
- keeping accurate records/minutes of discussions with consultation forums on WHS/OHS matters
- identifying WHS/OHS training needs of crew
- interpreting and following information on WHS/OHS legislation, safety management system, organisational procedures, written job instructions, specifications, standard operating procedures, charts, lists, and other applicable reference documents
- investigating incidents according to organisational procedures
- keeping records for monitoring the effectiveness of practices and procedures with respect to the safety of the vessel
- maintaining incident records according to standard workplace procedures
- obtaining results of safety audits according to organisational procedures
- participating in consultation forums
- participating in safety drills
- reporting and documenting the processes and outcomes of WHS/OHS requirements
- scheduling meetings with the relevant consultation forums to discuss WHS/OHS matters.

Knowledge Evidence

Evidence required to demonstrate competence in this unit must be relevant to and satisfy all of the requirements of the elements and performance criteria and include knowledge of:

- applicable commonwealth, state or territory WHS/OHS legislation, regulations, codes of practice, standards
- dangers of drug and alcohol abuse

- difference between hazards (something or a source or situation with the potential to harm life or health) and risks (chance of something occurring that will result in injury or damage)
- fatigue management and the importance of adequate rest
- handling and stowage of dangerous, hazardous and harmful substances and liquids
- hazard identification procedures such as vessel inspections and review of WHS/OHS data
- hierarchy of control and its application
- international measures for accident prevention at sea, including the International Labour Organization (ILO) Conventions
- legal rights and responsibilities of management, crew and others as appropriate
- location of escape routes
- location and use of fire fighting equipment
- nature of common hazards for example chemicals, bodily fluids, noise, manual handling, work postures, underfoot hazards and moving parts of machinery
- organisation specific information including:
 - hazards of the particular work environment
 - hazard identification procedures relevant to hazards in the organisation
 - designated person for raising WHS/OHS issues
 - organisation and work procedures particularly those related to performance of own work, specific hazards and risk control, reporting of hazards, incidents and injuries and WHS/OHS issue resolution, consultation, use of personal protective equipment and emergency response
 - potential emergency situations, alarms and signals, and required response
- personal protective equipment requirements, including use, storage and maintenance
- principles of basic risk assessment
- potential emergency situations, alarms and signals, and required response
- purpose of Safe Data Sheets (SDS)
- roles and responsibilities of:
 - employees, supervisors and managers in the organisation
 - safety representatives and committees
- safety signs and their meanings, including signs for:
 - personal protective equipment
 - emergency equipment
 - dangerous goods class signs
- sources of WHS/OHS information within in the organisation with knowledge of external sources of WHS/OHS information
- specific hazards, such as sharps and radiation
- standard emergency signals, alarms and required responses.

Assessment Conditions

Assessors must satisfy National Vocational Education and Training Regulator (NVR)/Australian Quality Training Framework (AQTF) assessor requirements.

Assessment must occur in workplace operational situations where it is appropriate to do so; where this is not appropriate, assessment must occur in simulated workplace operational situations that reflect workplace conditions.

Assessment processes and techniques must be appropriate to the language, literacy and numeracy requirements of the work being performed and the needs of the candidate.

Resources for assessment must include access to:

- tools, equipment, machinery, materials and personal protective equipment currently used in industry
- applicable documentation such as legislation, regulations, codes of practice, workplace procedures and operational manuals
- range of relevant exercises, case studies and/or simulations.

Links

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<https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=772efb7b-4cce-47fe-9bbd-ee3b1d1eb4c2>