



Australian Government

MARF1003A Follow vessel security procedures

Release 1

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Modification History

Release 1

This is the first release of this unit.

This unit replaces and is equivalent to TDMMO107A Follow maritime security procedures.

Unit Descriptor

This unit involves the skills and knowledge required to recognise and report security threats.

Application of the Unit

This unit applies to deck and engine workers working in the maritime industry requiring a Certificate of Safety Training.

Licensing/Regulatory Information

Not applicable.

Pre-Requisites

Not applicable.

Employability Skills Information

This unit contains employability skills.

Elements and Performance Criteria Pre-Content

Elements describe the essential outcomes of a unit of competency.

Performance criteria describe the required performance needed to demonstrate achievement of the element. Assessment of performance is to be consistent with the evidence guide.

Elements and Performance Criteria

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| 1 Contribute to enhancing security through heightened awareness | <ul style="list-style-type: none">1.1 Legislative and organisational requirements related to maintaining security of a vessel are identified and followed1.2 Organisational security procedures are identified and followed1.3 Duty of care requirements are ascertained and complied with1.4 Need for and methods of, maintaining security awareness and vigilance, are appreciated1.5 Own role and responsibilities are recognised1.6 Role of designated personnel for security response is ascertained1.7 Work health and safety (WHS)/occupational health and safety (OHS) requirements are recognised and complied with |
| 2 Recognise potential security threats | <ul style="list-style-type: none">2.1 Potential security threats relating to a vessel are identified2.2 Procedures for monitoring security of a vessel are recognised2.3 Factors with increased security risk are identified2.4 Types and purpose of security equipment are explained2.5 Emergency and evacuation procedures are identified and implemented2.6 Appropriate actions for maintaining security and safety of self, others and the vessel are identified and followed |
| 3 Comply with reporting processes | <ul style="list-style-type: none">3.1 Organisational procedures for reporting security risks and incidents are accessed and followed3.2 Chain of command of designated personnel is ascertained3.3 Communication modes are recognised and used appropriately |

Required Skills and Knowledge

This section describes the skills and knowledge required for this unit.

Required Skills:

- Apply basic security legislative requirements applicable to a vessel
- Apply procedures for monitoring security in a marine environment
- Identify the range of security threats and risks relevant to a vessel
- Observe chain of command and communication channels
- Operate security equipment
- Recognise potential security threats
- Report identified security threats and risks in a marine environment

Required Knowledge:

- Applicable legislation relevant to the marine environment and own work role
- Applicable WHS/OHS requirements
- Communication chain of command
- Communication modes and security equipment and systems relevant to the marine environment
- Duty of care requirements of self and others
- Enabling recognition of potential security threats including elements related to piracy and armed robbery
- Enabling recognition of weapons, dangerous substances and devices and awareness of the damage they can cause
- General procedures for emergency, evacuation and first aid response
- Handling security related information and security related communications
- International marine security policy and responsibilities of governments, organisations and individuals
- Maritime security levels and their impact on security measures and procedures aboard ship and in port facilities
- Maritime security terms and definitions including elements relating to piracy and armed robbery
- Need for and methods of maintaining security awareness and vigilance
- Reporting procedures
- Security related contingency plans
- Techniques used to circumvent security measures
- Training, drill and exercise requirements under relevant conventions, codes and IMO circulars including those relevant for anti-piracy and anti-armed robbery
- WHS/OHS requirements and work practices

Evidence Guide

The evidence guide provides advice on assessment and must be read in conjunction with the performance criteria, the required skills and knowledge, the range statement and the Assessment Guidelines for the Training Package.

Critical aspects for assessment and evidence required to demonstrate competency in this unit

The evidence required to demonstrate competence in this unit must be relevant to and satisfy all of the requirements of the Elements, Performance Criteria, Required Skills, Required Knowledge and include:

- awareness of one's surroundings and changes to these surroundings
- attention to appropriate level of detail in reports.

Context of and specific resources for assessment

Performance is demonstrated consistently over time and in a suitable range of contexts.

Resources for assessment include access to:

- marine operations site where following vessel security procedures can be conducted
- tools, equipment and personal protective equipment currently used in industry
- relevant regulatory and equipment documentation that impacts on work activities
- range of relevant exercises, case studies and/or other simulated practical and knowledge assessments
- appropriate range of relevant operational situations in the workplace.

In both real and simulated environments, access is required to:

- relevant and appropriate materials and equipment
- applicable documentation including workplace procedures, regulations, codes of practice and operation manuals.

Method of assessment

Practical assessment must occur in an:

- appropriately simulated workplace environment and/or
- appropriate range of situations in the workplace.

A range of assessment methods should be used to assess practical skills and knowledge. The following examples are appropriate to this unit:

- direct observation of the candidate following vessel security procedures
- direct observation of the candidate applying relevant

Guidance information for assessment

WHS/OHS requirements and work practices.

Holistic assessment with other units relevant to the industry sector, workplace and job role is recommended.

In all cases where practical assessment is used it should be combined with targeted questioning to assess Required Knowledge.

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

Range Statement

The range statement relates to the unit of competency as a whole. It allows for different work environments and situations that may affect performance. Bold italicised wording, if used in the performance criteria, is detailed below.

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| Legislative requirements may include: | <ul style="list-style-type: none">• Applicable crime Acts and codes of practice• Award and enterprise agreements• General duty of care responsibilities• Maritime industry codes of practice• Maritime transport Acts and regulations |
| Designated personnel may include: | <ul style="list-style-type: none">• Company Security Officer• Emergency services• First Aid Officer• Master• Port Security Officer• Ship Security Officer• WHS/OHS representative |
| Security threats may include: | <ul style="list-style-type: none">• Injury to persons• Persons carrying weapons• Persons causing a public nuisance• Persons demonstrating suspicious behaviour• Persons under the influence of intoxicating substances• Persons with criminal intent• Piracy and armed robbery• Terrorism• Theft• Unattended packages, goods, baggage or cargo• Unattended vehicles in areas not designated for parking• Vandalism• Violence or physical threats |
| Security equipment may include: | <ul style="list-style-type: none">• Alarms• Locked and secure areas• Mirrors• Surveillance equipment |
| Appropriate action must include: | <ul style="list-style-type: none">• Access control to the vessel• Monitoring restricted areas |
| Procedures for reporting security risks may include: | <ul style="list-style-type: none">• Completing documentation such as logs and activity reports• Completing police reports |

Communication modes may include:

- Contacting designated personnel
- Requesting security assistance
- Alarms
- Call codes and signs
- Hand signals
- Megaphone
- Mobile phone
- Public address system
- Telephone
- Two-way radio
- Verbal communication

Unit Sector(s)

Not applicable.

Competency Field

Operational Quality and Safety