



Australian Government

MARF049 Follow port and terminal security procedures

Release: 1

MARF049 Follow port and terminal security procedures

Modification History

Release 1. This is the first release of this unit of competency in the MAR Maritime Training Package.

Application

This unit involves the skills and knowledge required to recognise and report security threats. This includes being aware of and assessing situations involving threats to the security and safety of a vessel or port facility, and reporting threats or suspicious situations.

This unit applies to individuals applying security procedures when responding to security threats.

Licensing/Regulatory information

No licensing, legislative or certification requirements apply to this unit at the time of publication.

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 Maintain basic awareness of potential security threats and incidents

PERFORMANCE CRITERIA

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

- 1.1** Workplace requirements and procedures for maintaining security of a vessel and the port facility are identified and followed
- 1.2** Own role and responsibilities are identified, and requirements are confirmed and complied with in

accordance with workplace procedures

1.3 Methods of maintaining security awareness and vigilance are identified

1.4 Role of designated personnel for security response is confirmed in accordance with workplace procedures

1.5 Process for contributing to workplace security and safety is confirmed in accordance with workplace procedures

1.6 Work health and safety (WHS)/occupational health and safety (OHS) requirements are recognised and complied with

2 Recognise potential security threats

2.1 Potential security threats are promptly identified, assessed and response is prioritised in accordance with workplace procedures

2.2 Emergency and evacuation procedures are accessed and followed in accordance with workplace procedures and instructions

2.3 Factors with increased security risk are identified in accordance with workplace procedures

2.4 Appropriate actions for maintaining security and safety of self, others, port facilities and vessel are identified and followed in accordance with workplace procedures and instructions

3 Respond to security threat

3.1 Relevant personnel are alerted to security threat or situation in an effective and efficient manner in accordance with workplace procedures

3.2 Potential security threat or situation is responded in accordance with workplace procedures and instructions

4 Report security threat

4.1 Workplace procedures for reporting security threats and incidents are accessed and followed

4.2 Reports of security incidents or threats are completed in accordance with workplace procedures

4.3 Communications are maintained with relevant personnel, security operations are reviewed, and outcomes are documented in accordance with workplace procedures

Foundation Skills

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

Range of Conditions

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

Non-essential conditions can be found in the Companion Volume Implementation Guide.

Unit Mapping Information

This unit replaces and is equivalent to MARF026 Follow port and terminal security procedures.

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 MARF049 Follow port and terminal security procedures

Modification History

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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, performance criteria and range of conditions on at least one occasion and include:

- applying security workplace procedures
- identifying a range of security threats and risks relevant to vessel and port security
- monitoring and anticipating security problems and risks and taking appropriate action
- observing chain of command and communication channels
- operating security equipment
- reading and interpreting relevant instructions, procedures, and other information
- reporting security threats and risks relevant to vessel and port security and providing appropriate level of detail in these reports
- working as a team with others on matters relevant to maintaining vessel and port security.

Knowledge Evidence

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

- chain of command
- communication modes, and security equipment and systems relevant to the maritime environment
- dangerous substances and devices, and awareness of the damage they can cause
- duty of care requirements of self and others
- international maritime security policy and responsibilities of governments, ship, port facilities and individuals including:
 - Port facility personnel with designated security duties
 - Port Facility Security Officer
 - Ship Security Officer
- international conventions, codes and recommendations relevant to the maritime security environment and own work role including:
 - International Maritime Organisation (IMO) circulars relevant for anti-piracy and

- anti-armed robbery
 - International Ship and Port Facility Code (ISPS Code)
 - training, drill, and exercise requirements
- maritime designated security areas and workplace requirements for accessing designated security areas
- maritime security levels including the 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
- potential security threats including elements related to piracy and armed robbery
- requirements and importance of conducting security drills and training exercises including those related to piracy and armed robbery
- scope of own work, responsibilities and duties for security including reporting lines and requirement to escalate issues to appropriate personnel
- security related contingency plans including:
 - bomb threat
 - damage to/destruction of facility
 - hijacking
 - piracy and armed robbery
 - stowaways
 - unidentified objects/explosives on ship and port facilities
- techniques used to circumvent security measures
- work health and safety (WHS)/occupational health and safety (OHS) requirements and workplace procedures including:
 - emergency, evacuation and first aid responses
 - handling security related information and security related communications workplace procedures
 - incident reporting
 - MSIC (Maritime Security Identification Card) and requirements for accessing restricted areas and reporting security incidents to MISC card holders.

Assessment Conditions

Assessors must hold credentials specified within the Standards for Registered Training Organisations current at the time of assessment.

Assessment must satisfy the Principles of Assessment and Rules of Evidence and all regulatory requirements included within the Standards for Registered Training Organisations current at the time of assessment.

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.

Assessment must occur in workplace operational situations, where this is not appropriate, assessment must occur in simulated workplace operational situations that replicate workplace

conditions.

Resources for assessment must include access to:

- applicable documentation such as legislation, regulations, codes of practice, workplace procedures and operation manuals
- tools, equipment, machinery, materials and personal protective equipment (PPE) currently used in industry, including:
 - alarms
 - locked and secure areas
 - mirrors
 - surveillance equipment.

Links

Companion Volume Implementation Guides are found in VETNet -

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