



Australian Government

MARF040 Manage ship security (Ship Security Officer)

Release: 1

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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 manage ship security.

This unit applies to people working in the maritime industry in the capacity of:

- Ship Security Officer.

Licensing/Regulatory Information

This unit is equivalent to and delivers the objectives of the following STCW provisions:

- STCW Reg VI/5 and Code Section A-VI/5 (1-4), Table A-VI/5.

Legislative and regulatory requirements are applicable to this unit.

- This unit is one of the requirements to obtain Australian Maritime Safety Authority (AMSA) certification as a Ship Security Officer and to meet regulatory requirements this unit must be delivered consistent with Marine Orders and with the relevant sections of the International Convention on Standards of Training, Certification and Watchkeeping for Seafarers (STCW).
- Those regulatory requirements include STCW International Maritime Organization (IMO) model course competencies and areas of knowledge, understanding and proficiency, together with the estimated total hours required for lectures and practical exercises. Teaching staff should note that timings are suggestions only and should be adapted to suit individual groups of trainees depending on their experience, ability, equipment and staff available for training.

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.

PERFORMANCE CRITERIA

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

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| 1 Supervise and maintain the implementation of ship security plan | 1.1 Ship security plan is implemented and modified in accordance with the International Ship and Port Facility Security (ISPS) Code and the International Convention for the Safety of Life at Sea (SOLAS), as amended

1.2 Legislative requirements for security are identified correctly

1.3 State of readiness is established and maintained in accordance with procedures to ensure changes in maritime security levels are responded to

1.4 Communication in the Ship Security Officer's area of responsibility for supervising and implementing ship security plan is clear, concise and understood

1.5 Implementation of ship security plan is coordinated with Company Security Officer and relevant Port Facility Security Officer |
| 2 Assess security risk, threat and vulnerability | 2.1 Risk assessment procedures and actions are implemented in accordance with the ISPS Code and SOLAS, as amended principles

2.2 State of readiness is established and maintained in accordance with procedures to ensure changes in maritime security levels are responded to

2.3 Communication in the Ship Security Officer's area of responsibility for assessing and maintaining threat and vulnerability is clear, concise and understood

2.4 Security incidents are reported to Company Security Officer in accordance with workplace procedures |
| 3 Undertake regular ship inspection | 3.1 Ship inspection procedures and actions are implemented in accordance with the ISPS Code and SOLAS, as amended

3.2 State of readiness is established and maintained in accordance with procedures to ensure changes in maritime security levels are responded to |

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| | 3.3 | Security inspections are conducted to ensure that appropriate security measures are maintained |
| | 3.4 | Communication in the Ship Security Officer's area of responsibility when undertaking inspections is clear, concise and understood |
| | 3.5 | Deficiencies and non-conformities are identified during inspections conducted as part of internal audits, periodic reviews and verifications of compliance and reported to the Company Security Officer and corrective actions are implemented |
| 4 | | Establish security equipment and systems are properly operated, tested and calibrated |
| | 4.1 | Ship inspection procedures and actions are implemented in accordance with the ISPS Code and SOLAS, as amended |
| | 4.2 | Security equipment is operated, tested, calibrated and maintained in accordance with security ship procedures |
| 5 | | Maintain security awareness and vigilance |
| | 5.1 | Ship inspection procedures and actions are implemented in accordance with the ISPS Code and SOLAS, as amended |
| | 5.2 | Communication in the Ship Security Officer's area of responsibility when maintaining vigilance is clear, concise and understood |

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.

Unit Mapping Information

This is a new unit. No equivalent unit

Links

Companion Volume implementation guide can be found in VetNet -

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