



**DEMOCRATIC SOCIALIST REPUBLIC OF SRI LANKA**  
**MERCHANT SHIPPING SECRETARIAT**  
**MINISTRY OF PORTS AND SHIPPING**

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## **Mandatory minimum requirements for security-related training and instruction for all seafarers**

Effective Date 1st January 2018

### **Introduction**

1. Seafarers shall receive security-related familiarization and security-awareness training or instruction in accordance with section A-VI/6, paragraphs 1 to 4 of the STCW Code and shall meet the appropriate standard of competence specified therein.
2. Where security awareness is not included in the qualification for the certificate to be issued, a certificate of proficiency shall be issued indicating that the holder has attended a course in security awareness training.
3. Every Party shall compare the security-related training or instruction it requires of seafarers who hold or can document qualifications before the entry into force of this regulation with those specified in section A-VI/6, paragraph 4 of the STCW Code, and shall determine the need for requiring these seafarers to update their qualifications.

### **Standard of competence for security-related familiarization training**

1. Before being assigned to shipboard duties, all persons employed or engaged on a seagoing ship which is required to comply with the provisions of the ISPS Code, other than passengers, shall receive approved security-related familiarization training, taking account of the guidance given in part B, to be able to report a security incident, including a piracy or armed robbery threat or attack, know the procedures to follow when they recognize a security threat, and take part in security-related emergency and contingency procedures.  
Seafarers with designated security duties engaged or employed on a seagoing ship shall before being assigned to shipboard duties, all persons employed or engaged on a seagoing ship which is required to comply with the provisions of the ISPS Code, other than passengers, shall receive approved security-related familiarization training, taking account of the guidance given in part B, to be able to report a security incident, including a piracy or armed robbery threat or attack, know the procedures to follow when they recognize a security threat, and take part in security-related emergency and contingency procedures.
2. Seafarers with designated security duties engaged or employed on a seagoing ship shall, before being assigned such duties, receive security-related familiarization training in their assigned duties and

- responsibilities, taking into account the guidance given in part B.
3. The security-related familiarization training shall be conducted by the ship security officer or an equally qualified person.

### **Standard of competence for security-awareness training**

Seafarers employed or engaged in any capacity on board a ship which is required to comply with the provisions of the ISPS Code on the business of that ship as part of the ship's complement without designated security duties shall, before being assigned to any shipboard duties shall receive appropriate approved training or instruction in security awareness as set out in table A-VI/6-1 and required to provide evidence of having achieved the required standard of competence to undertake the tasks, duties and responsibilities listed in column 1 of table A-VI/6-1 by demonstration of competence, in accordance with the methods and the criteria for evaluating competence tabulated in columns 3 and 4 of table A-VI/6-1 by examination or continuous assessment as part of an approved training programme in the subjects listed in column 2 of table A-VI/6-1.

### **Seafarers with designated security duties**

1. Seafarers with designated security duties shall meet the standard of competence specified in section A-VI/6, paragraphs 6 to 8 of the STCW Code.
2. Where training in designated security duties is not included in the qualifications for the certificate to be issued, a certificate of proficiency shall be issued indicating that the holder has attended a course of training for designated security duties.
3. Every Party shall compare the security training standards required of seafarers with designated security duties who hold or can document qualifications before the entry into force of this regulation with those specified in section A-VI/6, paragraph 8 of the STCW Code, and shall determine the need for requiring these seafarers to update their qualifications.

All training institutes should adhere to applicable regulations and required to make assessments of any potential risks to the health and safety of staff and trainees that may be associated with their activities. They are also required to identify, implement, monitor and review effective measures for minimizing and controlling them. In addition, institutes will be required to make effective arrangements for dealing with any emergency, incident or accident that may occur during the course of training.

### **Standard of competence for seafarers with designated security duties**

1. Every seafarer who is designated to perform security duties, including anti-piracy and anti-armed-robbery-related activities, shall be required to demonstrate competence to undertake the tasks, duties and responsibilities listed in column 1 of table A-VI/6-2.
2. The level of knowledge of the subjects in column 2 of table A-VI/6-2 shall be sufficient to enable every candidate to perform on board designated security duties, including anti-piracy and anti-armed-robbery-related activities.

3. Every candidate for certification shall be required to provide evidence of having achieved the required standard of competence through demonstration of competence to undertake the tasks, duties and responsibilities listed in column 1 of table A-VI/6-2, in accordance with the methods for demonstrating competence and the criteria for evaluating competence tabulated in columns 3 and 4 of that table; and examination or continuous assessment as part of an approved training programme covering the material set out in column 2 of table A-VI/6-2.

### **Course approval and Conducting Procedure**

1. Entry criteria for the respective courses given in the code of practice.
2. Core syllabus will be given by the Director General of Merchant shipping (DGMS).
3. Detailed syllabus, lesson plan lecture notes and student hand out should be prepared according to the core syllabus by the requested institute.
4. Relevant table of the STCW code should be complied and IMO model course to be used for your assistance (if available).
5. The teaching methods, required practical and way of transferring the appropriate knowledge to the students should be demonstrated by attending officer of the training institute at the time course approval.
6. Inspection will be carried out to check the college facilities and equipment's for the particular course.
7. Lectures, instructor's qualifications for particular course were published in the MSN notice.
8. The training institutes must get the individual course approval from Director General of Merchant Shipping and if there are any later changes (e.g. in facilities, equipment, staff) should notify to DGMS immediately if that affect the conduct of the training and/or assessment.
9. The Director General of Merchant shipping must be kept informed of the dates, timing and venue of training programmes so that the examiners can monitor the training at their convenience.
10. Certificates shall be issued only to those trainees who successfully complete the training programme and meet other requirements for the issue of the certificate.
11. Full records of all certificates issued to trainees must be up load to the website and records to be retained by the institute in such a way that authenticity or confirmation of issue of a certificate can be verified at a later stage if necessary.
12. 100% attendance is required for successful completion of the course and if anyone goes below should be notified.
13. Minimum time duration for each course given in the core syllabus.
14. Assessment to be carried out at the end of the course.

### **Finalized minimum requirement of equipment's and teaching aids for security-awareness training**

#### Videos

IMO model course may assist as a guideline for selecting of videos and quality/standard up to the Maritime administration standards.

## Teaching aids

A2- audiovisual aids: laptop, overhead projector, speakers.etc

A3- photographs, models or other representations of various vessels and vessel parts to illustrate operational elements and security vulnerabilities.

A4- videos

A5- distance learning packages

A6- National legislative and regulatory references

## Bibliography

B1- Best Management Practices to Deter Piracy off the Coast of Somalia and in the Arabian Sea Area (Published by Wither by Publishing Group Ltd, Edinburgh, Scotland, UK) .

B4 - International Chamber of Shipping. (2003). Maritime Security: Guidance for Ship Operators on the IMO International Ship and Port Facility Security Code. London: ICS.

- Maritime security related book
- Textbook related to pirate and armed robberies
- Textbook related to industrial based security practices

## IMO references

R1- International Maritime Organization. (2003). International Ship & Port Facility Security (ISPS) Code, 2003 and December 2002 Amendments to SOLAS. London: IMO.- (IMO-I116E). latest editions to be available

R1.1- SOLAS Chapter XI-1 latest editions to be available

R1.2- SOLAS Chapter XI-2 latest editions to be available

R1.3- ISPS Code Part A latest editions to be available

R1.4- ISPS Code Part B latest editions to be available

R2 –International Labour Organization. Seafarers' Hours of Work and the Manning of Ships Convention, latest editions to be available

R3 International Labour Organization. Seafarers' Identity Documents Convention (Revised), 2003. (No. 185). latest editions to be available

R4 International Maritime Organization. Seafarers' Training, Certification, and Watchkeeping(STCW) Code, 20<sup>^</sup>0. latest editions to be available

R4.1 STCW Code Section A-VI/6 latest editions to be available

R4.2 STCW Code Table A-VI/6-1 latest editions to be available

R5 International Maritime Organization. (2009). "Guidance to Shipowners and Ship Operators, Shipmasters and Crews on Preventing and Suppressing Acts of Piracy and Armed Robbery against Ships." MSC.I/Circ.1334 latest

editions to be available

### Textbooks

Similar named textbooks listed in the IMO model course can be used.

### List of equipment for power point presentation and videos

1. AIS
2. Ship security alert system
3. Padlocks
4. Plastic seals
5. Handheld radios
6. GMDSS equipment
7. CCTV
8. Burglar alarm
9. Hand held metal detector
10. Explosive detector
11. Baggage screening equipment
12. Container X ray devices
13. General alarm
14. Long range acoustic devices
15. Razor wire fence
16. Marine radar
17. Netting
18. Slippery foam
19. Security glass film
20. Water monitors
21. Ship security log book
22. Visitor identification card
23. Flash light
24. Search light
25. Handcuff
26. High beam torch
27. Binoculars
28. mirrors

**Finalized minimum requirement of equipment's and teaching aids for designated security duties  
Training**

### List of Dummy equipments to be available

1. pad locks
2. metal detector
3. several types of weapons-toy models
4. several types of knives- toy models
5. several types of bombs-toy models
6. flash lights
7. handcuffs- toy models
8. binoculars
9. ship security plan
10. general ship plan
11. risk assessment
12. checklist of duties assigned

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### Teaching aids

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A4- videos

A5- distance learning packages

A6- National legislative and regulatory references

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R1.1- SOLAS Chapter XI-1 latest editions to be available

R1.2- SOLAS Chapter XI-2 latest editions to be available

R1.3- ISPS Code Part A latest editions to be available

R1.4- ISPS Code Part B latest editions to be available

R2 –International Labour Organization. Seafarers' Hours of Work and the Manning of Ships Convention, latest editions to be available

R3 International Labour Organization. Seafarers' Identity Documents Convention (Revised), 2003. (No. 185). latest editions to be available

R4 International Maritime Organization. Seafarers' Training, Certification, and Watchkeeping(STCW) Code, 20<sup>0</sup>. latest editions to be available

R4.1 STCW Code Section A-VI/6 latest editions to be available

R4.2 STCW Code Table A-VI/6-1 latest editions to be available

R5 International Maritime Organization. (2009). "Guidance to Shipowners and Ship Operators, Shipmasters and Crews on Preventing and Suppressing Acts of Piracy and Armed Robbery against Ships." MSC.I/Circ.1334 latest editions to be available

**Note**

VHF- communication part to be included.