



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

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## **Mandatory minimum requirements for the proficiency for ship security officers**

Effective Date 1st January 2018

### **Introduction**

Every candidate for a certificate of proficiency as ship security officer shall have approved seagoing service of not less than 12 months or appropriate seagoing service and knowledge of ship operations and meet the standard of competence for certification of proficiency as ship security officer, set out in section A-VI/5, paragraphs 1 to 4 of the STCW Code.

Administrations shall ensure that every person found qualified under the provisions of this regulation is issued with a certificate of proficiency.

### **Standard of competence for proficiency for ship security officers**

1. Every candidate for a certificate of proficiency as a ship security officer shall be required to demonstrate competence to undertake the tasks, duties and responsibilities listed in column 1 of table A-VI/5.
- 2 The level of knowledge of the subjects listed in column 2 of table A-VI/5 shall be sufficient to enable the candidate to act as the designated ship security officer.
- 3 Training and experience to achieve the necessary level of theoretical knowledge, understanding and proficiency shall take into account the guidance in section B-VI/5 of this Code.
- 4 Every candidate for certification shall be required to provide evidence of having achieved the required standard of competence in accordance with the methods for demonstrating competence and the criteria for evaluating competence tabulated in columns 3 and 4 of table A-VI/5.

### **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 proficiency for ship security officers**

### 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 Witherby 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

#### 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. binocularss
9. ship security plan- part 1 and 2
10. general ship plan
11. risk assessment
12. checklist of duties assigned

methods of detection of narcotics and drugs-use of a mixture of flour and sugar to explain the consistency of such items.

Testing, calibration and maintenance of security equipment and systems- to be demonstrated using power point presentations and videos.

Recognition of weapons- to be demonstrated using power point presentations and videos.

Threat, identification, recognition and response- a drill to be carried out. with minimum of 15 panicked people , create different scenarios example: smoke in the room. Demonstration of how crowd management is to be done.

Reporting of security accident- to be included in lecturer notes.