

Security Matrix

	Master	Chief Officer	2nd Officer	3rd Officer	Able Seaman	Ordinary Seaman	Messman	Deck Cadet	Chief Engineer	2nd Engineer	3rd Engineer	Electrical Engineer	Fitter	Motorman	Welder	Engine Cadet	Cook
Ship Security Officer (A-VI/5)	+	+	+	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Designated Security Duties (A-VI/6-2)	-	-	-	+	+	+	+	-	+	+	+	+	+	+	+	-	+
Security Awareness (A-VI/6-1)	-	-	-	-	-	-	-	+	-	-	-	-	-	-	-	+	-

+ required
 - not required

- Seafarers holding SSO (A-VI/5) certificate are not required to obtain Designated Security Duties (A-VI/6-2) and Security Awareness (A-VI/6-1) certificates
- Seafarers holding Designated Security Duties (A-VI/6-2) certificate are not required to obtain Security Awareness (A-VI/6-1) certificate

STCW Regulation (applicable from 1st of January 2014):

Regulation VI/6

Mandatory minimum requirements for security-related training and instruction for all Seafarers

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.

Seafarers with designated security duties

4. 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.
5. 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.

6. 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.

Section A-VI/6

Mandatory minimum requirements for security-related training and instruction for all Seafarers

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:
 - (1) report a security incident, including a piracy or armed robbery threat or attack;
 - (2) know the procedures to follow when they recognize a security threat; and
 - (3) 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

4. 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:
 - (1) receive appropriate approved training or instruction in security awareness as set out in table A-VI/6-1;
 - (2) be 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:
 - (2.1) 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; and
 - (2.2) 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.

Transitional provisions

5. Until 1 January 2014, seafarers who commenced an approved seagoing service prior to the date of entry into force of this section shall be able to establish that they meet the requirements of paragraph 4 by:
 - (1) approved seagoing service as shipboard personnel, for a period of at least six

- months in total during the preceding three years; or
- (2) having performed security functions considered to be equivalent to the seagoing service required in paragraph 5.1; or
- (3) passing an approved test; or
- (4) successfully completing approved training.

Standard of competence for seafarers with designated security duties

- 6. 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.
- 7. 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.
- 8. Every candidate for certification shall be required to provide evidence of having achieved the required standard of competence through:
 - (1) 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
 - (2) 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.

Transitional provisions

- 9. Until 1 January 2014, seafarers with designated security duties who commenced an approved seagoing service prior to the date of entry into force of this section shall be able to demonstrate competence to undertake the tasks, duties and responsibilities listed in column 1 of table A-VI/6-2 by:
 - (1) approved seagoing service as shipboard personnel with designated security duties, for a period of at least six months in total during the preceding three years; or
 - (2) having performed security functions considered to be equivalent to the seagoing service required in paragraph 9.1; or
 - (3) passing an approved test; or
 - (4) successfully completing approved training.

Table A-VI/6-1*Specification of minimum standard of competence in security awareness*

Column 1 Competence	Column 2 Knowledge, understanding and proficiency	Column 3 Methods for demonstrating competence	Column 4 Criteria for evaluating competence
Contribute to the enhancement of maritime security through heightened awareness	<p>Basic working knowledge of maritime security terms and definitions, including elements that may relate to piracy and armed robbery</p> <p>Basic knowledge of international maritime security policy and responsibilities of Governments, companies and persons</p> <p>Basic knowledge of maritime security levels and their impact on security measures and procedures aboard ship and in port facilities</p> <p>Basic knowledge of security reporting procedures</p> <p>Basic knowledge of security-related contingency plans</p>	Assessment of evidence obtained from approved instruction or during attendance at an approved course	Requirements relating to enhanced maritime security are correctly identified
Recognition of security threats	<p>Basic knowledge of techniques used to circumvent security measures</p> <p>Basic knowledge enabling recognition of potential security threats, including elements that may relate to piracy and</p>	Assessment of evidence obtained from approved instruction or during attendance at an approved course	Maritime security threats are correctly identified

	<p>armed robbery</p> <p>Basic knowledge enabling recognition of weapons, dangerous substances and devices and awareness of the damage they can cause</p> <p>Basic knowledge in handling security-related information and security-related communications</p>		
<p>Understanding of the need for and methods of maintaining security awareness and vigilance</p>	<p>Basic knowledge of training, drill and exercise requirements under relevant conventions, codes and IMO circulars, including those relevant for anti-piracy and anti-armed robbery</p>	<p>Assessment of evidence obtained from approved instruction or during attendance at an approved course</p>	<p>Requirements relating to enhanced maritime security are correctly identified</p>

Table A-VI/6-2
*Specification of minimum standard of competence for seafarers
with designated security duties*

Column 1	Column 2	Column 3	Column 4
Competence	Knowledge, understanding and proficiency	Methods for demonstrating competence	Criteria for evaluating competence
Maintain the conditions set out in a ship security plan	<p>Working knowledge of maritime security terms and definitions, including elements that may relate to piracy and armed robbery</p> <p>Knowledge of international maritime security policy and responsibilities of Governments, companies and persons, including working knowledge of elements that may relate to piracy and armed robbery</p> <p>Knowledge of maritime security levels and their impact on security measures and procedures aboard ship and in the port facilities</p> <p>Knowledge of security reporting procedures</p> <p>Knowledge of procedures and requirements for drills and exercises under relevant conventions, codes and IMO circulars, including working knowledge of those</p>	Assessment of evidence obtained from approved instruction or during attendance at an approved course	<p>Procedures and actions are in accordance with the principles established by the ISPS Code and SOLAS, 1974, as amended</p> <p>Legislative requirements relating to security are correctly identified</p> <p>Communications within the area of responsibility are clear and understood</p>

	<p>that may relate to piracy and armed robbery</p> <p>Knowledge of the procedures for conducting inspections and surveys and for the control and monitoring of security activities specified in a ship security plan</p> <p>Knowledge of security-related contingency plans and the procedures for responding to security threats or breaches of security, including provisions for maintaining critical operations of the ship/port interface, and including also working knowledge of those that may relate to piracy and armed robbery</p>		
<p>Recognition of security risks and threats</p>	<p>Knowledge of security documentation, including the Declaration of Security</p> <p>Knowledge of techniques used to circumvent security measures, including those used by pirates and armed robbers</p> <p>Knowledge enabling recognition of potential security threats</p> <p>Knowledge enabling</p>	<p>Assessment of evidence obtained from approved instruction or during attendance at an approved course</p>	<p>Procedures and actions are in accordance with the principles established by the ISPS Code and SOLAS, 1974, as amended</p>

	<p>recognition of weapons, dangerous substances and devices and awareness of the damage they can cause</p> <p>Knowledge of crowd management and control techniques, where appropriate</p> <p>Knowledge in handling security-related information and security-related communications</p> <p>Knowledge of the methods for physical searches and non-intrusive inspections</p>		
<p>Undertake regular security inspections of the ship</p>	<p>Knowledge of the techniques for monitoring restricted areas</p> <p>Knowledge of controlling access to the ship and to restricted areas on board ship</p> <p>Knowledge of methods for effective monitoring of deck areas and areas surrounding the ship</p> <p>Knowledge of inspection methods relating to the cargo and ship's stores</p> <p>Knowledge of methods for controlling the embarkation, disembarkation and</p>	<p>Assessment of evidence obtained from approved instruction or during attendance at an approved course</p>	<p>Procedures and actions are in accordance with the principles established by the ISPS Code and SOLAS, 1974, as amended</p>

	access while on board of persons and their effects		
Proper usage of security equipment and systems, if any	<p>General knowledge of various types of security equipment and systems, including those that could be used in case of attacks by pirates and armed robbers, including their limitations</p> <p>Knowledge of the need for testing, calibrating, and maintaining security systems and equipment, particularly whilst at sea</p>	Assessment of evidence obtained from approved instruction or during attendance at an approved course	<p>Equipment and systems operations are carried out in accordance with established equipment operating instructions and taking into account the limitations of the equipment and systems</p> <p>Procedures and actions are in accordance with the principles established by the ISPS Code and SOLAS, 1974, as amended</p>