# STCW Code Table A-VI/5

## Specifications of minimum standard of competence for ship security officers

Ref: https://www.edumaritime.net/stcw-code

Source: IMO

| Column 1 | Column 2 | Column 3 | Column 4 |
|---|---|---|---|
| **Competence** | **Knowledge, understanding and proficiency** | **Methods for demonstrating competence** | **Criteria for evaluating competence** |
| Maintain and supervise the implementation of a ship security plan | Knowledge of international maritime security policy and responsibilities of Governments, companies and designated persons, including elements that may relate to piracy and armed robbery<br><br>Knowledge of the purpose for and the elements that make up a ship security plan, related procedures and maintenance of records, including those that may relate to piracy and armed robbery<br><br>Knowledge of procedures to be employed in implementing a ship security plan and reporting of security incidents<br><br>Knowledge of maritime security levels and the consequential security measures and procedures aboard ship and in the port facility environment<br><br>Knowledge of the requirements and procedures for conducting internal audits, on-scene inspections, control and monitoring of security activities specified in a ship security plan<br><br>Knowledge of the requirements and procedures for reporting to the company security officer any deficiencies and non-conformities identified during internal audits, periodic reviews, and security inspections | Assessment of evidence obtained from approved training or examination | Procedures and actions are in accordance with the principles established by the ISPS Code and the SOLAS, 1974, as amended<br><br>Legislative requirements relating to security are correctly identified<br><br>Procedures achieve a state of readiness to respond to changes in maritime security levels<br><br>Communications within the ship security officer's area of responsibility are clear and understood |

| Column 1 | Column 2 | Column 3 | Column 4 |
|---|---|---|---|
| **Competence** | **Knowledge, understanding and proficiency** | **Methods for demonstrating competence** | **Criteria for evaluating competence** |
| Maintain and supervise the implementation of a ship security plan (*continued*) | Knowledge of the methods and procedures used to modify the ship security plan<br><br>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, including also elements that may relate to piracy and armed robbery<br><br>Working knowledge of maritime security terms and definitions, including elements that may relate to piracy and armed robbery | | |
| Assess security risk, threat, and vulnerability | Knowledge of risk assessment and assessment tools<br><br>Knowledge of security assessment documentation, including the Declaration of Security<br><br>Knowledge of techniques used to circumvent security measures, including those used by pirates and armed robbers<br><br>Knowledge enabling recognition, on a non-discriminatory basis, of persons posing potential security risks<br><br>Knowledge enabling recognition of weapons, dangerous substances and devices and awareness of the damage they can cause<br><br>Knowledge of crowd management and control techniques, where appropriate | Assessment of evidence obtained from approved training, or approved experience and examination, including practical demonstration of competence to:<br><br>.1 conduct physical searches<br><br>.2 conduct non-intrusive inspections | Procedures and actions are in accordance with the principles established by the ISPS Code and the SOLAS, 1974, as amended<br><br>Procedures achieve a state of readiness to respond to changes in the maritime security levels<br><br>Communications within the ship security officer's area of responsibility are clear and understood |

| Column 1 | Column 2 | Column 3 | Column 4 |
|---|---|---|---|
| **Competence** | **Knowledge, understanding and proficiency** | **Methods for demonstrating competence** | **Criteria for evaluating competence** |
| Assess security risk, threat, and vulnerability (*continued*) | Knowledge in handling sensitive security-related information and security-related communications<br><br>Knowledge of implementing and co-ordinating searches<br><br>Knowledge of the methods for physical searches and non-intrusive inspections | | |
| Undertake regular inspections of the ship to ensure that appropriate<br><br>security measures are implemented and maintained | Knowledge of the requirements for designating and monitoring restricted areas<br><br>Knowledge of controlling access to the ship and to restricted areas on board ship<br><br>Knowledge of methods for effective monitoring of deck areas and areas surrounding the ship<br><br>Knowledge of security aspects relating to the handling of cargo and ship's stores with other shipboard personnel and relevant port facility security officers<br><br>Knowledge of methods for controlling the embarkation, disembarkation and access while on board of persons and their effects | Assessment of evidence obtained from approved training or examination | Procedures and actions are in accordance with the principles established by the ISPS Code and the SOLAS,1974, as amended<br><br>Procedures achieve a state of readiness to respond to changes in the maritime security levels<br><br>Communications within the ship security officer's area of responsibility are clear and understood |
| Ensure that security equipment and systems, if any, are properly operated, tested and calibrated | Knowledge of the various types of security equipment and systems and their limitations, including those that could be used in case of attacks by pirates and armed robbers<br><br>Knowledge of the procedures, instructions and guidance on the use of ship security alert systems | Assessment of evidence obtained from approved training or examination | Procedures and actions are in accordance with the principles established by the ISPS Code and the SOLAS, 1974, as amended |

| Column 1 | Column 2 | Column 3 | Column 4 |
|---|---|---|---|
| Competence | Knowledge, understanding and proficiency | Methods for demonstrating competence | Criteria for evaluating competence |
| | Knowledge of the methods for testing, calibrating, and maintaining security systems and equipment, particularly whilst at sea | | |
| Encourage security awareness and vigilance | Knowledge of training, drill and exercise requirements under relevant conventions, codes and IMO circulars, including those relevant to anti-piracy and anti-armed robbery<br><br>Knowledge of the methods for enhancing security awareness and vigilance on board<br><br>Knowledge of the methods for assessing the effectiveness of drills and exercises | Assessment of evidence obtained from approved training or examination | Procedures and actions are in accordance with the principles established by the ISPS Code and the SOLAS, 1974, as amended<br><br>Communications within the ship security officer's area of responsibility are clear and understood |