



Massachusetts Maritime Academy

VPDSD Training

Course Framework

Scope

This course is intended to provide the knowledge required for seafarers with designated security duties in connection with a Ship Security Plan (SSP) to perform their duties in accordance with the requirements of Chapter XI-2 of SOLAS 74 as amended, the ISPS Code, and Section A-VI/6 and Table A-VI/6-2 of the STCW Code, as amended.

Objectives

Those who successfully complete this course should be able to demonstrate sufficient knowledge to undertake the duties assigned under the SSP. This knowledge shall include, but it not limited to:

1. Knowledge of the current security threats and patterns;
2. Recognition and detection of weapons, dangerous substances and devices;
3. Recognition, on a non-discriminatory basis, of characteristics and behavioral patterns of persons who are likely to threaten security;
4. Techniques used to circumvent security measures;
5. Crowd management and control techniques;
6. Security related communications;
7. Knowledge of emergency procedures and contingency plans;
8. Operation of security equipment and systems;
9. Testing, calibration and at sea maintenance of security equipment and systems;
10. Inspection, control and monitoring techniques;
11. Methods of physical searches of persons, personal effects, baggage, cargo, and ship stores.

Entry Standard

This course is open to all shipboard personnel who are likely to be designated and required to perform security duties including anti-piracy, anti-armed robbery and related activities or those who have specific security duties and responsibilities in accordance with the ship security plan.

Prerequisite: None



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Course Certification

At the successful completion of this course a Massachusetts Maritime Academy Certificate of completion will be awarded.

A sample of the Student Course Completion Certificate follows:

Certificate of Completion
Vessel Personnel with Designated Security Duties (VPDSD)
MMA-xxx

This is to certify that
Student ID #
Cert# (8 alpha-numeric number)

Full Name

has successfully completed an 8-hour Vessel Personnel with Designated Security Duties (VPDSD) (MMA-xxx) course offered by the Massachusetts Maritime Academy through the undergraduate program. This course complies with the Guidelines for Maritime Security Training Course Providers and the requirements for security-related training, Paragraphs 6-8 of Section A-VI/6 and Table A-VI/6-2 of the STCW Code, as amended; and satisfies the training requirements of 33 CFR 104.220.

Certificate Issued: Month, Day, Year

Instructor

Director

Class Limitations

Maximum Class Size: 24
Student Teacher Ratio: 1:24

Teaching Facilities

Massachusetts Maritime Academy
101 Academy Drive
Buzzards Bay, MA 02532



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Course Equipment

Classrooms meet U. S. Coast Guard requirements and are large enough to accommodate scheduled class size and are equipped with a presentation board, computer, LCD projector, and projection screen (“Smart” Classroom Technology).

Teaching Aids

- A1 PowerPoint Presentation
- A2 Instructors guide
- A3 Photographs or illustrations
- A4 National Legislative and Regulatory References

References

- R1 IMO Model Course 3.26
- R2 ISPS Code and SOLAS as amended
 - R2.1 SOLAS Chapter XI-1
 - R2.2 SOLAS Chapter XI-2
 - R2.3 ISPS Code Part A
 - R2.4 ISPS Code Part B
- R3 ILO – Seafarer’s Hours of Work and the Manning of Ship’s Convention
- R4 ILO – Seafarer’s Identity Documents Convention
- R5 STCW Code
 - R5.1 STCW Code Section A-VI/6
 - R5.2 STCW Code Table A-VI/2
- R6 IMO – Guidance to Shipowners, Companies, Ship Operators, Shipmasters and Crew in Preventing and Suppressing Acts of Piracy and Armed Robbery against Ships (MSC/Circ.623/Rev.3)
- R7 33CFR 104
- R8 Maritime Transportation Security Act of 2002



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Bibliography

- B1 Best Management Practices to Deter Piracy Off the Coast of Somalia and in the Arabian Sea Area (2010)
- B2 Jane's Crisis communications Handbook (2003)
- B3 Maritime Security (1989)
- B4 Maritime Security: Guidance for Ship Operators on the IMO International Ship and Port Facility Security Code (2003)
- B5 Model Ship Security Plan (2003)
- B6 Pirates and Armed Robbers: A Master's Guide (2004)
- B7 Jane's Chem-Bio Handbook (2002)
- B8 Jane's Unconventional Weapons Response Handbook (2002)
- B9 Risk Based Decision Making Guidelines (2002)
- B10 Intermodal Cargo Transportation: Industry Best Security Practices (1999)
- B11 Jane's Workplace Security Handbook (2002)