

1. Course Title: Designated Security Officer (DSD)

2. Scope With reference to convention Imo Model Course:

This course is designed for change of Ratings to Deck Ratings and fresh direct entry Cadets. The course orientation and familiarization of ship in general and navigational bridge and deck equipments.

3. Objective:

1. The objective of the training is to give proper knowledge & understanding of ISPS code, its implementation within shipping industry. Duties and responsibilities of SSO & CSO.

4. Course Outline Shore base & On board Training:

| SUBJECT AREA / LESSON | HOURS |
|---|-------|
| 1 Introduction | 1.0 |
| 2 Marine Security Policy | 0.75 |
| 3 Security Responsibilities | 1.25 |
| 4 Ship Security Assessment | 1.0 |
| 5 Security Equipment | 0.75 |
| 6 Threat Identification, Recognition, and Response | 1.25 |
| 7 Ship Security Actions | 0.75 |
| 8 Emergency Preparedness, Drills, and exercises | 0.75 |
| 9 Security Administration | 0.5 |
| Total: | 8.0 |

5. Competence Standard/Course Syllabus Checked with up-to-date STCW/IMO Model Course:

| SUBJECT AREA / LESSON | HOURS |
|---|-------|
| 1 introduction 1.1 Course overview 1.2 Competences to be achieved 1.3 Current security threats and patterns 1.4 Ship and port operations and conditions | 1.0 |
| 2 Marine Security Policy 2.1 Relevant national and international conventions, codes, and recommendations 2.2 Relevant government legislation and regulations 2.3 Definitions 2.4 Handling sensitive security-related information and communications | 0.75 |
| 3 Security Responsibilities 3.1 Contracting governments 3.2 Recognized Security Organizations 3.3 The company 3.4 The ship 3.5 The marine facility 3.6 Ship Security Officer 3.7 Company Security Officer 3.8 Marine Facility Security Officer | 1.25 |

| | |
|---|------|
| 3.9 Shipboard personnel with specific security duties 3.10 Marine Facility personnel with specific security duties 3.11 Other personnel | |
| 4 Ship Security Assessment 4.1 Assessment tools 4.3 On-scene security surveys 4.4 Security assessment documentation | 1.0 |
| 5 Security Equipment | 0.75 |
| 6 Threat Identification, Recognition, and Response 6.1 Recognition and detection of weapons, dangerous substances and devices 6.2 Methods of physical searches and non-intrusive inspections 6.3 Execution and coordination of searches 6.4 Recognition, on a non-discriminatory basis, of persons posing potential security risks 6.5 Techniques used to circumvent security measures 6.6 Crowd management and control techniques | 1.25 |
| 7 Ship Security Actions 7.1 Actions required at different security levels 7.2 Maintaining security of the ship/port interface 7.3 Familiarity with the Declaration of Security 7.4 Execution of security procedures | 0.75 |
| 8 Emergency Preparedness, Drills, and exercises 8.1 Execution of contingency plans 8.2 Security drills and exercises | 0.75 |
| 9 Security Administration 9.1 Documentation and records | 0.5 |
| Total: | 8.0 |

6. Entry Standard, Selection Criteria of Students:

Not less than 18 years of age.

Working within shipping industry or willing to join this industry.

7. Intake limitation, with specific mention Instructor-student ratio:

The student/ teacher ratio should not exceed 24:1

8. Qualification and experience of instructors:

All training and instruction shall be given by a person holding at least a class-2 Deck or Engineer Officer Certificate of Competency recognized by Department of Shipping who attended an approved Proficiency in Maritime Training and Assessment course and has attended a course on the relevant matter of this course.

9. Qualification and experience of assessors:

All assessment shall be carried out by a person holding at least a Class 2 Deck or Engineer officer Certificate of Competency Recognized by the Department of Shipping who attended an approved proficiency in Maritime Training and Assessment course

10. Details Facilities & Equipment, materials and resources available for the training; Visual aids lecture Notes, Library facilities, Rental documents, Workshops Training Equipment: Navigational, Engineering, Communication, Seamanship etc:

NMI will provide with normal class room facilities with an overhead projector, posters, diagram, VCR/VCD player, TV and instructional videos and also provides necessary facilities as required for this course.

11. Conduct of Training with number of classroom lectures, practical work use of simulator, video etc:

Theoretical and practical instruction is given with appropriate arrangement and combination. Laboratory demonstration and guided hands-on followed by assigned group activities shall be employed to facilitate training & assessment.

12. Total duration of Training; Duration of Practical's:

Total Duration- 8.0 hrs.

13. Assessment procedure, whether independent of instruction or continuous performance evaluation:

Short Answer, multiple choice, fill in the blanks and true/false type questions in a written test are used for assessment. Practical assessment includes direct observation, oral questioning, simulation and role-play.

14. Formats of certificate to be issued with correct reference to STCW and reference to approval and authorization by the Department of Shipping and contact point of the issuing institution for verifying authenticity:

Cert No: 2017.02.050.0002727

DoS Reg. No: 2017.02.050.0051410

গণপ্রজাতন্ত্রী বাংলাদেশ সরকার

GOVERNMENT OF THE PEOPLE'S REPUBLIC OF BANGLADESH



ন্যাশনাল মেরিটাইম ইন্সটিউট
NATIONAL MARITIME INSTITUTE

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Course Completion Certificate
SEAFARER WITH DESIGNATED SECURITY DUTIES

This is to certify that, Mr. MD. OSMAN GONI Son of Mr. ABDUL KADER, Date & Place of Birth 01-01-1995 & NOAKHALI, C.D.C.No. 19957512147000081 has successfully completed course on **SEAFARER WITH DESIGNATED SECURITY DUTIES** conducted from **21-03-2017** to **22-03-2017** at the National Maritime Institute, Chittagong, Bangladesh

Issue Date: 26-09-2017 and Expiry Date 26-09-2022

Has been found duly qualified and satisfied the condition in accordance with the provisions of Reg. VI/6 Para 4 and Section A-VI/6, Para 6 of Annex to the international convention on standards of Training, certification and watch keeping for seafarers(STCW), 1978 as amended.



Signature of the Holder




Principal

to verify this certificate visit- www.nmi.gov.bd

15. Maintenance of records in Data-base for facilitation of checking including assessments:

NMI will maintain a data-base of all the students who have completed the course. The following records for each individual will be kept so as to ensure that the certificate is issued to a candidate who has met the requirements as laid down by the governing authority regarding issuance of a certificate on Bridge Resource Management.

- Application form
- Assessment papers after completion of course
- Attendance Sheet
- Attested Xerox copy of the issued certificates & licenses
- A registered data-base in hard copy and soft form

16. Internal Quality Standard System if any. Students Impressions, past results:

The institute maintains quality standard system ISO 9001:2008, Certified by DNV GL

17. Course notice served, course conducted as per course notice, progression report served:

Will be complied as per DOS Instruction.

18. Attendance of Students and Instructors:

Students and Instructor attendance sheet attached.



Annex- 03

NATIONAL MARITIME INSTITUTE

TRAINING RECORD

Instructor:

Venue:

Subject:

Brief description on training material:

Attendance:

Signature
Management Representative

Signature
Principal