



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

1st Floor, Bristol Building, 43-89, York Street, Colombo 01, Sri Lanka.

Telephone: +94(0)112435127, Fax: +94(0)112435160, E-mail: dmsmos@sltnet.lk

General Guidelines and the Minimum Equipment List to Conduct Deck Ratings and Able Seafarer Deck Training Programmes

Effective from 1st January 2021

Introduction

1. Every rating forming part of a navigational watch on a seagoing ship of 500 GT or more, other than ratings under training and ratings whose duties on watch are of an unskilled nature shall be duly certified to perform such duties.
2. Every able seafarer deck serving on a seagoing ship of 500 gross tonnage or more shall be duly certificated.
3. Mandatory minimum requirements for certification as Deck Rating or Able Seafarer Deck are specified in the regulation 9 of the Merchant Shipping Standards of Training, Certification and Watch keeping for Seafarers.

All training institutes should adhere to applicable regulations and required to make assessments of any potential risks to the health and safety of staff and trainees that may be associated with their activities. They are also required to identify, implement, monitor and review effective measures for minimizing and controlling them. In addition, institutes will be required to make effective arrangements for dealing with any emergency, incident or accident that may occur during the course of training.

Standard of Competence

Every candidate for certification to above specified proficiency standards shall be required to demonstrate the competence to undertake the tasks, duties and responsibilities listed in the relevant sections of the STCW Code.

Course approval and Conducting Procedure

1. Entry criteria for the respective courses are given in the code of practice.
2. Core /detailed syllabuses will be given by the Director General of Merchant shipping (DGMS).
3. Lesson plan lecture notes and student hand out should be prepared according to the core and detailed syllabus by the institute.

General guidelines

1. Provisional approval will be granted for Successful submission institutes for a period of three (3) months and permanent approval will be issued after observing of their performance during the three (3) months of provisional period.

2. Approval automatically suspended, if any institute has not conducted the said training programme for a period of two (2) years.
3. Relevant table of the STCW code should be complied and IMO model course to be used for your assistance (if available).
4. 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.
5. 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.
6. 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.
7. Certificates shall be issued only to those trainees who successfully complete the training programme and meet other requirements for the issue of the certificate.
8. 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.
9. 100% attendance is required for successful completion of the course and if anyone goes below should be notified.
10. Assessment to be carried out at the end of the course.

Note : 1. Any institute who wish to conduct any of the DGMS approved training programme, they shall get the approvals from ascending order. (Ex. No direct approval for able seafarer deck or refresher and updating courses without Deck rating approvals)

LIST OF PUBLICATIONS, VIDEOS AND EQUIPMENT REQUIRED TO CONDUCT PREPARATORY COURSES

Pre-sea training (Ratings)

1.1 Text books

- a) IALA Maritime Buoyage System (Bhandarkar Publications)
- b) Publications on cargo work
 - Cargo work (Kemp John , Young) or
 - Cargo work (Fernandes, Errol) or
 - Care handling and carriage of cargo By Capt L.G.Taylor
- c) Sea state, wind, and clouds (NOAA) or Marine Meteorology (Capt. Subramaniam)
- d) Publications on seamanship
 - Seamanship (Bhandarkar, V.K.) or
 - Seamanship notes (Kemp, J. F.; Young) or
 - Seamanship techniques (D.J. House) or
 - Admiralty manual of seamanship Vol 1-3

1.2 IMO publications

- a) IMO Rule of The Road
- b) SOLAS as amended
- c) Guide to Maritime Security and the ISPS Code
- d) MARPOL as amended
- e) International Safety management code (ISM Code) and guidelines on implementation of the ISM Code
- f) Ballast water management convention as amended
- g) Convention on the International Regulations for Preventing Collisions at Sea 1972(COLREG 1972) as amended
- h) International convention on standers of training certification and watch keeping for seafarers,1978,(STCW 1978) as amended
- i) IMO standard Marine Communication Phrases (IMO SMCP)including CD : Pronunciation Guide

1.3 Teaching facilities and equipment

- a) Magnetic compass
- b) Ship's lights and signal cards
- c) Models of buoys
- d) Cargo blocks
- e) Drawings and plans of ships
- f) Photographs of various types of ships
- g) Fully equipped seamanship center**
 - i) Shackles (various types & sizes)
 - ii) Bull dog grips
 - iii) Hammers (various types & sizes)
 - iv) Blocks (various types & sizes)
 - v) Boatswain's chairs
 - vi) Chisels
 - vii) Stoppers
 - viii) Chain block
 - ix) Cargo net
 - x) Files (various types)
 - xi) Sounding tape
 - xii) Heaving lines
 - xiii) Jacobs ladders
 - xiv) Lugless joining shackles
 - xv) Pilot ladders
 - xvi) Rat guard
 - xvii) Thimbles (various sizes)
 - xviii) Swivels

- xix) Scrappers
- xx) Mullets
- xxi) Bollards (at least single)
- xxii) Wooden stages
- xxiii) Anchors (stock and stockless)
- xxiv) Safety harness
- xxv) Safety belt
- xxvi) Wises
- xxvii) Wooden pegs
- xxviii) Wire brushes
- xxix) Palm & needle
- xxx) Container securing devices
- h) Photo copy machines
- i) Multimedia with audio and video facilities

2. Able seafarer deck

2.1 Teaching facilities and equipment

- a) Azimuth mirror
- b) Magnetic compass
- c) Ship's lights and signal cards
- d) Models of buoys
- e) Drawings and plans of ships
- f) Mooring station (if not, need to have a MOU with another facility to provide training on mooring equipment)
- g) Photographs of various types of ships
- h) Fully equipped seamanship centre
 - i) Shackles (various types & sizes)
 - ii) Bull dog grips
 - iii) Hammers (various types & sizes)
 - iv) Blocks (various types & sizes)
 - v) Boatswain's chairs
 - vi) Chisels
 - vii) Stoppers
 - viii) Chain block

- ix) Cargo net
 - x) Devil's Claw
 - xi) Files (various types)
 - xii) Sounding tape
 - xiii) Goose neck
 - xiv) Heaving lines
 - xv) Jacobs ladders
 - xvi) Lugless joining shackles
 - xvii) Pilot ladders
 - xviii) Rat guard
 - xix) Thimbles (various sizes)
 - xx) Swivels
 - xxi) Scrappers
 - xxii) Mullets
 - xxiii) Bollards (at least single)
 - xxiv) Wooden stages
 - xxv) Anchors (stock and stockless)
 - xxvi) Safety harness
 - xxvii) Safety belt
 - xxviii) Wises
 - xxix) Wooden pegs
 - xxx) Wire brushes
 - xxxi) Wire cutters
 - xxxii) Palm & needle
 - xxxiii) Container securing devices
- i) Photo copy machines
 - j) Multimedia with audio and video facilities

2.2 IMO references

- a) IMO Rule of The Road
- b) SOLAS as amended
- c) ISPS Code as amended
- d) MARPOL as amended
- e) International Safety management code (ISM Code) as amended
- f) Ballast water management convention as amended
- g) Convention on the International Regulations for Preventing Collisions at Sea 1972(COLREG 1972) (2003) as amended
- h) STCW'78 as amended
- i) IMO standard Marine Communication Phrases (IMO SMCP) including CD : Pronunciation Guide
- j) IMDG Code as amended
- k) International Code of signals

2.3 Textbooks

- a) IALA Maritime Buoyage System (Bhandarkar Publications)
- b) Publications on Cargo work
 - Cargo work (Fernandes, Errol) or Care handling and carriage of cargo By Cpt. L.G.Taylor
 - Cargo work (Kemp & Young)
 - Cargo work (D. J House)
- c) Sea state, wind, and clouds (NOAA) or Marine Meteorology (Capt. Subramaniam)
- d) Publications on seamanship
 - Seamanship (Bhandarkar, V.K.)
 - Seamanship notes (Kemp & Young) or Admiralty manual of seamanship Vol 1-3
 - Seamanship Techniques (D. J. House)
- e) Code of Safe Working Practices for merchant seamen (MCA)
- f) Bridge procedures guide (ICS)
- g) The Theory and Practice of Seamanship (Graham Danton)