



SAFETY OF LIFE AT SEA (SOLAS) _ ADVANCED

Introduction

Advanced SOLAS training is an amalgamation of courses which consists of the advanced firefighting, survival craft and rescue boats training and medical first courses that are sandwiched to provide advanced safety and emergency preparedness training for ships officers at master class four level to master class one and engineer class three level up to engineer class one level.

This training aims to provide that environment to learn the operational, command and control operations in a shipboard situation, with the correct mind set, because emergency situation on ships must be handled with confidence and calmness, for haste decisions and “jumping to conclusions” can make the matters even worse. The advanced SOLAS training involves theoretical and practical demonstrations where participants will apply their knowledge and experience in realistic simulated scenarios which may not only be limited to fires, sea survival or medical response, emergencies can be unexpected situation which would involve pollution, spills, man-overboard, machinery failure, damage caused by heavy seas on ships and its cargo and many more.

Objectives

The primary focus of the advanced SOLAS training is to prepare ships officers, chief engineers and masters with the knowledge and skills to confidently deal with emergency situations that may involve fires, abandoning ship, medical care and etc., on board their ship, especially in leadership, command and control operations.

Outline

This training is designed to meet the requirements of the STCW Code as amended, covering the following:

- A. Training of senior Officers, according to IMO model course 2.03 and STCW Code table A-VI/3, covering:
 - Command and Control of fire-fighting operations aboard ships Fire-fighting procedures at sea and in port, with particular emphasis on organization, tactics and command situations.
 - Communication and coordination during fire-fighting operations;
- B. Training officers to provide first aid to seafarers sailing on board of a ship and is designed and performed in accordance with the Requirements of the Regulation VI/4 para 1 and Section A-VI/4 para 1-3 of STCW'78 (as amended), IMO Model Course 1.14, covering:

- Knowledge and skills to apply immediate first aid in the event of accident or illness on board ship until the arrival of competent medical person.
- C. Training Officers for proficiency in survival craft and rescue boats other than fast rescue boats in accordance with IMO model course 1.23 and STCW Code table A-VI/2-1, covering:
 - Abandon ship, survival craft and rescue boats, launching arrangements, evacuation and recovery of life boats and life rafts, actions to take when clear of the ship and life boat engines, understanding the effects of hypothermia and many more.

Course Outcomes

After successful completion of the advance SOLAS course the trainee will have the understanding and competency to:

- A. Perform firefighting operation according to STCW Code table A-VI/3
- B. Provide medical care in accordance with STCW Code table A- VI/4-2
- C. Operate lifesaving appliances and take charge of rescue boat as described in STCW Code table A-VI/2-1

Pre-requisite

The candidate needs to have obtained the following certificates:

- Basic SOLAS training
- Engineer Class 3 and above
- Master Class 4 and above.

Training Facilities

Classroom theory and practical firefighting demonstrations should closely simulate typical ship structure, board environment and emergency situations.

Certificates

The trainee will receive a certificate covering advance SOLAS subjects, advanced firefighting, proficiency in survival craft and rescue boats and medical first aid in accordance with respective STCW Code tables.

Training Details and Costs

Duration: 3 weeks
Time: 08.00am to 04.00pm
Tuition Fees: TBA
Venue: PMTC, Konedobu
Min number of persons: 10 persons

For further information please contact:
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