



FIRE FIGHTING _ ADVANCED

Introduction

Advanced training in firefighting is based on the provisions of table A-VI/3 of the STCW Code as amended. This course is for deck and engineering officers who would be designated to perform command and control of firefighting operations on board. Candidates will be exposed to different fire scenarios where they will apply their training and use firefighting equipment in simulated scenarios. A variety of practical exercises involving fighting fires of different types or classes and intensity are included in this level of training to provide a realistic shipboard environment, which can occur in any environment or situation. Ship board fires at sea can be a result of accidents, collisions, mechanical failure in engines and cargoes catching fire. Fire hazards associated with shipboard fire varies widely and depends on the risks of accidents, combustibility of the materials used in structures, the types of cargoes carried in ships and etc. Firefighting knowledge and skills are essential to all seafarer's, officers and crew alike, therefore training to fight fires is a compulsory requirement and a important requirement to serve onboard.

Objectives

The primary focus of the advance Firefighting training is to prepare ships officers with the knowledge and skills to confidently deal with emergency situations that involves fires on board their ship, especially in the command and control operations.

Outline

This training is designed to meet the requirements of table A-VI/3 of the STCW Code as amended, covering the following:

- Control fire-fighting operations aboard ships;
- fire-fighting procedures at sea and in port, with particular emphasis on organization, tactics and command;
- communication and coordination during fire-fighting operations;
- ventilation control, including smoke extraction;
- control of fuel and electrical systems;
- fire-fighting process hazards (dry distillation, chemical reactions, boiler uptake, fires);

- fire precautions and hazards associated with the storage and handling of materials;
- management and control of injured persons; and
- procedures for coordination with shore-based fire fighters.

Course Outcomes

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

- Take command and control firefighting operations
- Organize and train fire parties.
- Inspect and service fire extinguishing equipment and
- Investigate and report on incidents involving fires on board.

Pre-requisite

The candidate needs to have obtained the following certificates:

- Basic Fire Fighting
- Engineer Class 3 and above
- Master Class 4 and above.

Training Facilities

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

Certificates

The trainee will receive a certificate, stipulating that the candidate has successfully completed all assessments for the theory and Practical demonstrations that meet the standards required in table A-VI/3 of the STCW Code as amended.

Training Details and Costs

Duration: 5 days
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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