



North West Maritime Limited

Trinidad and Tobago. W.I.

Tel 868-634-3135

Email: operations@northwestmaritimeltd.com

Coral Cove, Western Main Road Chaguaramas

IMO Model Course 2.03 – Advanced Fire Fighting

Scope

This model course aims to provide the training in advanced firefighting in accordance with Section A-VI/3 of the STCW Code. The emphasis of the training is in organization, tactics and command.

Objective

This syllabus covers the requirements of the 1995 STCW Convention Chapter VI, Section A-VI/3 and Table A-VI/3. On meeting the minimum standard of competence in advanced firefighting, a trainee will be competent to take command, organize and train fire parties and control fire-fighting operations. The seafarer will have acquired a knowledge of fire prevention and an ability to inspect and service fire detection and extinguishing systems and equipment. He will also be able to investigate and report on incidents involving fire.

Entry standards

The course is open to seafarers who have completed basic training in fire prevention. All trainees must be certified by a doctor to be in good health.

Duration

5 Day

Course Outline

Knowledge, understanding and proficiency	Hours
1. Control fire-fighting operations aboard ship 1.1. Introduction, safety and principles 1.2. Areas of fire hazard 1.3. Fire precautions 1.4. Dry distillation 1.5. Chemical reactions	9.0

<ul style="list-style-type: none"> 1.6. Boiler uptake fires and exhaust fires in prime movers and auxiliary exhausts 1.7. Fires In water-tube boilers 1.8. Tactics and procedure of fire control while ship is at sea 1.9. Tactics and procedure of fire control while ship is in port 1.10. Tactics and procedure of fire control while ship is carrying dangerous goods 1.11. Tactics and procedure of fire control for oil, chemical and gas tankers 1.12. Use of water for fire extinguishing, the effect on stability precautions and corrective procedures 1.13. Communication and co-ordination during fire-fighting operations 1.14. Ventilation control including smoke extractor 1.15. Control of fuel and electrical systems 1.16. Fire precautions and hazards associated with the storage and handling of materials (paints etc) 1.17. Management and control of injured persons 1.18. Procedures for co-ordination with shore-based fire fighters 	
<p>2. Organize and train fire parties</p> <ul style="list-style-type: none"> 2.1. Preparation of contingency plans 2.2. Composition and allocation of personnel to fire parties 2.3. Training of seafarers in fire-fighting 2.4. Fire control plans 2.5. Organization of fire and abandon ship 2.6. Strategies and tactics for control of fires in various parts of the ship 	6.0
<p>3. Inspect and service fire detection and extinguishing systems and equipment</p> <ul style="list-style-type: none"> 3.1. Fire alarms 3.2. Fire detection equipment 3.3. Fixed fire-extinguishing equipment 3.4. Fire main, hydrants, hoses, nozzles and pumps 3.5. Portable and mobile fire extinguishing equipment including appliances 3.6. Firefighter's outfits and other personal protective equipment 3.7. Rescue and life support equipment 3.8. Salvage equipment 3.9. Communication equipment 3.10. Requirements for statutory and classification surveys 	10.0
<p>4. Investigate and compile reports on incidents involving fire</p> <ul style="list-style-type: none"> 4.1. Fire investigation and reporting 4.2. Trainee's experience of fires on ships 4.3. Documented reports of fires on ships and lessons learned 	4.0
Total	29.0
Assessment and review	

Cost

Class minimum - 5 persons

Training, books, admin fees - TT \$3800.00 per person

Additional Fee

Examination and International Certification – USD \$200.00 per person

***Companies sending 8+ persons may receive a discount**

Important information!!!

If a minimum class size cannot be obtained, but a company needs the training in an emergency, please contact us where further discussions can be made to facilitate your need.