



North West Maritime Limited

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Coral Cove, Western Main Road Chaguaramas

IMO Model Course 2.03 – Advanced Fire Fighting

Aim

This model course aims to provide the training for candidates to provide medical first aid on board ships, in accordance with Section A-VI/4 of the STCW Code.

Objective

This syllabus covers the requirements of the 2010 STCW Convention with Manila Amendments, Chapter VI, Section A-VI/4, Table AVI/4-1. On meeting the minimum standard of competence in medical first aid, a trainee will be competent to apply immediate first aid in the event of accident or illness on board.

Entry standards

For admission to the course seafarers should have completed IMO Model Course No. 1.13, Elementary First Aid or attained a similar standard in elementary first aid.

Course certificate

On successful completion of the course and demonstration of competence, a document may be issued certifying that the holder has met the standard of competence specified in Table A-VI/4-1 of STCW 1995.

Duration

4 Day

Course Outline

Course Outline	Duration (in hours)	
	Lecturers, demonstrations	Practical part (practice)
Ship pharmacy (use of medicines and the list of drugs that are recommended to the ship's pharmacy).	1	-
Anatomy and physiology of the human (skeleton, muscles, blood circulation, respiratory system, digestive system and organs in the abdominal cavity, excretion, skin-building and its function).	1	1
Toxicological hazards aboard, Medical first aid at accidents arising in the carriage of dangerous cargo (classification of dangerous substances according to the level of impact on the human body, somatic, narcotic suffocating and irritating toxins we encounter on board, evaluation of the toxicity of oil and petroleum products, classifications of dust in connection with the operation of the body).	2	1
Examination of Patient (A systematic and complete examination of the patient, palpitation technique and visual inspection of the injured; collecting anamnestic data of the patient / patient, analysis of these data and issuing health advice).	-	2
Damage to the spinal column (spinal structure and function, classification of spinal injuries and their symptoms, first aid, transportation, care of the injured spinal cord injury).	1	2
Burns and scalds, first aid and treatment (burn concept, types and degrees of burns and the application of "9" and "palm" in determining the area of the burns, thermal and chemical burns, features, first aid and medical treatment).	1	2
First aid for fractures, sprains, dislocation and damage to the muscles (the algorithm of conduct reviewer for the injured, the technique palpation and visual inspection of the injured sprains, dislocations, fractures: signs, first aid, compression bandage, immobilization with splints, primary care of wounds, abrasions and scratches; injuries and their consequences; the	1	1

diagnos of internal organ damage from head injuries chest, abdomen and lumbar, first aid).		
Medical care of rescued persons including exposure to hypothermia and damage due to cold (rules of resuscitation and first aid for cardiac arrest and cessation of breathing, first aid in case of hypothermia injuries due to cold, with different types of drowning and suffocation; death at sea).	1	2
Medical products, equipment, devices, drugs and recommendations for their use (bandages, medical devices, instruments, equipment and accessories for care, the list of products and recommendations for use on ships, rules and methods of sterilization).	1	1
Radio medical advice (structure of the International Radio Medical Centre (CIRM) free radio medical services, radio services of CIRM center; the scheme of radio messages asking for international medical assistance, the list of the main coastal radio stations cooperate with the CIRM, standard notation in the provision of emergency medical assistance, "medical advice" and "assistance" (code 32, 38 and 39)).	1	1
Psychological / psychiatric problems (stress, emotions, motivation, behavior, intelligence, emergency situation, the content of thought disorders, sensory disturbances, stupor, organic mental disorders, peculiarities, psychological peculiarities of the seafarer, psychological peculiarities of separation from family and society, relationships, communication, relationship man-machine, approach to the patient and measures).	1	-
Final Examinations		
Total	24	

Cost

Class minimum - 5 persons

Training, books, admin fees - TT \$3150.00 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.