

## MBS811

## **STCW BS+PSC+AFF Refresher**

Duration	4 days
Target group	Marine / Maritime
Prerequisites	TRAINEE MUST BE CLEAN SHAVEN TO PARTICIPATE IN THE PRACTICAL COMPONENT OF THIS COURSE
	1. A person must be of at least 16 years of age to take the REF-MED STCW BS + PSC + AFF course.
	2. A person must hold a training certificate in MED with respect to STCW Basic Safety (MED BS); MED with respect to STCW Proficiency in Survival craft and Rescue Boats other than Fast Rescue Boats (MED PSC) and MED with respect to STCW Advanced Firefighting (MED AFF) (or equivalent as per subsection 2.2 of chapter 2 of TP 4957) before taking this course.
	All program information, written courseware and classroom presentations, will be conducted in English.
	ITEMS REQUIRED FOR TRAINING:
	<ul> <li>When checking in for training, please have GOVERNMENT ISSUED PHOTO ID with you (ie: Passport or Drivers Licences, etc.)</li> <li>Shorts, T-Shirt, and Socks for all pool exercises</li> <li>Towels, shower facilities on site</li> <li>Lock for locker</li> </ul>
	***Our Bunker Gear sizes range from size medium to 4XL, if you require a suit outside of this range you will be responsible for bringing it with you to the course ***
	PLEASE NOTE: Certificates CANNOT be issued unless valid Government issued ID has been presented on Day 1 of training for all RONC courses, including OPITO approved training.
	Course activities will involve various physical activities.
Objective	Upon successful completion of all training components, in accordance with the Training Standard, trainees will receive a Transport Canada Training Certificate.
Contents	This refresher training course is designed to comply with the regulations and to refresh the seafarers skills in basic emergency duties through lectures, demonstrations and practical drills and exercises.

The aim of the refresher training in Basic Safety; Proficiency in Survival Craft and Rescue Boats; and Advanced Firefighting, is to make the trainee competent according the learning outcomes for the following modules:

-Proficiency in Personal Survival Techniques (PST): To be able to survive at sea in the event of ship abandonment, in which the trainee needs to demonstrate and don a lifejacket, don and use an immersion suit, safely jump from a height, right an inverted life raft, swim while wearing a lifejacket, keep afloat without a lifejacket, board survival craft from ship while wearing a lifejacket, take initial actions on boarding survival craft, stream a drogue or sea anchor, operate survival equipment and operate location devices, including radio equipment.

-Proficiency in Survival Craft and Rescue Boats (other than FRBs): To operate life-saving appliances and take charge of a survival craft or rescue boat during and/or after launch. Trainees will also be able to operate a survival craft engine and manage survivors and survival craft after abandoning ship. Trainees will know the correct use of all locating devices, including communication and signaling apparatus and pyrotechnics, how to apply first aid to survivors and the actions to take to preserve the lives of those in their charge.

-Proficiency in Advanced Firefighting (AFF): Firefighting at sea and in port with an emphasis on organisation, tactics and command. Understand the use and effects of water in shipboard firefighting; ventilation; control of fuel and electrical systems and other hazards. Understand firefighting dangerous goods fires; storage and handling; managing injured persons and coordination with shore based firefighters. Prepare contingency plans; fire parties; drills and exercises; strategies and tactics in controlling fires; fire detection and extinguishment systems. Learn from case studies; review requirements of the regulators and class societies. Gain hands-on experience in a variety of situations.

Theoretical and practical assessment will assess candidates performance in these areas.

This training will allow seafarers to renew MED training (MED STCW BS + PSC + AFF) for a period not exceeding 5 years.

As the training is primarily intended as refresher training in accordance with the Manila Amendments 2010, special emphasis will be placed on refreshing practical skills for Basic Safety; Proficiency in Survival Craft; and Advanced Firefighting taking into consideration the learning outcomes of the relevant modules.

**Exam** Yes