

DIRECTORATE GENERAL OF SHIPPING

Examination, Assessment & Certification Branch (EAC Branch)

Authorized by	Subject- Implementation of M.S. (STCW) Rules, 2014 towards issuance of COCs and COPs – regd. Clarification on additional training requirements consequent to 2010 Manila Amendments to STCW 1978, as amended and MLC 2006	Issue No. 1
Chief Examiner of Master & Mates / Chief Examiner of Engineers	NT/ENGG Circular No. 2 of 2015	File No. 33-NT(7)/2014 Date: 05.03.2015

1. The M.S. (STCW) Rules, 2014 have been notified by the Government of India on 31<sup>st</sup> July 2014 and the same are being implemented in totality from 1<sup>st</sup> Jan 2015 in accordance with NT/ENG circular no. 5 of 2014. However, there have been varied interpretations of the rules leading to different methodologies by different examination centres, creating hardships and confusion to the seafarers, which is not desirable. In order to ensure uniform and correct application of the rules, especially with respect to additional training and refresher training required under STCW 2010, the Shipping companies, Mercantile Marine Departments and the Facilitation Centres are hereby directed to use the information given in **Annexure-I**.

2. The attached annexure highlights the application and compliance dates of all the additional training requirements and thus attempts to clarify all issues in a consolidated manner on the subject. Furthermore, it is hereby reiterated that in accordance with Rule 17 of M.S. (STCW) Rules, 2014 company is primarily responsible for ensuring compliance with the requirements of refresher and updating training, as shown in the annex, for all the seafarers including ratings, if the relevant certificates held by the seafarers are more than 5 years old. There is no need for refresher training if the subject training was undertaken within the past five years.

3. If the seafarer has undergone advanced training such as AFF, PSCRB etc., then the certificates of corresponding basic training such as FFFF and PST are not required for undertaking the refresher training. However, seafarers holding advanced safety training certificates should undertake refresher training covering the elements of both the basic and advanced safety courses as indicated in the annexure-I, every five years. In order to simplify the training procedures, in partial modification of STCW 2010 Training Circular No. 6 of 2011, refresher training of AFF and PSCRB should

mandatorily include the identified refresher training modules from FPFF and PST respectively. The revised training modules for PSCRB and AFF are enclosed as **Annexure-II**. Training institutes approved for conduct of refresher training in AFF and PSCRB shall ensure compliance with this requirements and issue certificates, in the revised format shown in **Annexure-III**, to the seafarers to reflect the combined refresher training in both basic and advanced training modules, with immediate effect.

4. Moreover, 'Augmentation of basic fire fighting' course required for obtaining 'COP in basic training for tanker operations' is not applicable for officers holding Advanced Fire fighting course certificate. Similarly, such augmentation course is not required for any seafarer with sailing experience in tankers, while applying for renewal of his 'certificate of proficiency in basic training in tanker operations.'

5. All the course certificates issued previously under the provisions of STCW 95 or STCW 78, as amended, remain valid subject to up-gradation training as indicated in the **annexure-I**. Regarding the provisions under Chapter VI of STCW Convention and related provisions of chapter VI of MS (STCW) Rules 2014, it is hereby informed that there are no changes in the modular courses under the said chapter except for PSSR and SSO course from 1995 to 2010. The relevant modules for up-gradation of PSSR and SSO have already been incorporated within the Refresher and Updating training (RUT) course applicable for both deck and engineer officers. Shipping companies are authorized to conduct training in these up-gradation modules for those officers who are either not required to attend the RUT course or covered under the provisions of STCW Reg. I/11, prior to 31<sup>st</sup> Dec 2016.

6. It is clarified that Mercantile Marine Departments will accept all modular course certificates issued under the provisions of STCW 2010 or STCW 95 or STCW 78, as amended, for the purpose of assessment, examinations and certification. Also, it is to be noted that courses which have been newly introduced or revised subsequent to the 2010 Manila amendments may state that the certificate is issued under the provisions of STCW 2010. Even for such base courses, the certificates issued previously under STCW 95 or STCW 78 will continue to remain valid and seafarers are not required to attend any course again.

7. It is further clarified that Mercantile Marine Departments and Facilitation Centers will not require the Refresher training in Medical first Aid, Medical Care and MLC familiarization certificates / documents while any seafarer is applying for any

examination and certification under STCW since these trainings are required under MLC 2006. However, compliance shall be undertaken by the companies under STCW Reg. I/14, prior employment of seafarers.

8. In case of Masters, Radio officer and other officers where provisions of STCW Reg. I/11 apply, the Mercantile Marine Departments should verify only the Refresher and Updating training i.e. 11 days or 5/6 days as applicable for the grade, refresher training in PSCRB including PST and refresher training in AFF including FFFF (only if certificates are more than five years old) either at the time of forwarding an application for issuance of COC or at the time of revalidation of COC. Refresher course certificates need not be insisted upon, for appearing in written and oral examinations. Also, these additional training including refresher training will not be applicable for those officers who do not intend to sail beyond 31<sup>st</sup> Dec 2016, in that case the validity of the COC will be restricted up to 31<sup>st</sup> Dec 2016.

9. This circular supersedes all the previous instructions issued on the subject matter, except those mentioned herein. This issued with the approval of the Chief Examiners of the Master & Mates and Engineers.

**Encl: Annexure – I, Annexure-II and Annexure-III.**

**Additional TRAINING AND CERTIFICATION REQUIREMENTS UNDER STCW 2010 AND MLC 2006 \* [COOKS NEED A CERTIFICATE under MLC]\*** Rev. 05.03.2015

ANNEX - I

Type of Training	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
Duration	Refreshers Training in Medical First Aid, if Certificate more than 5 years old	Refreshers Training in Medical Care, if Certificate more than 5 years old	Familiarisation Training in Maritime Labour Convention (MLC), 2006	Upgradation Training for Ship Security Officer (SSO), for holders of STCW'95 SSO Certificates	Security Training for Seafarers with Designated Security Duties (STSDSD)	Upgradation of PSSR, for those holding STCW'95 PSSR Certificates	Upgradation Course (STCW'95 to STCW 2010) for COC	DGS Approved ECDIS Course	Refreshers Training in Personal Survival Techniques (PST), if > 5 years old	Refreshers Training in Survival Proficiency in Boats (PSCRB) including PST, if > 5 years old	Refreshers Training in Fire Prevention and Fire Fighting (FPFF), if > 5 years old	Refreshers Training in Advanced Fire Fighting including FPFF, if > 5 years old
Compliance Date	3 hours	6 Hours	6 Hours	3 Hours	9.5 Hours (1.5 days)	3 Hours	72 Hours (11 days)	40 Hours (5 days)	3 Hours (Half Day)	6 Hours (Full Day)	3 Hours (Half Day)	7 Hours (Full Day)
Master FG / NCV	20 <sup>th</sup> Aug. 2013	20 <sup>th</sup> Aug. 2013	20 <sup>th</sup> Aug. 2013	31 <sup>st</sup> Dec. 2013	31 <sup>st</sup> Dec. 2013	31 <sup>st</sup> Dec. 2016	31 <sup>st</sup> Dec. 2016	31 <sup>st</sup> Dec. 2016	31 <sup>st</sup> Dec. 2016	31 <sup>st</sup> Dec. 2016	31 <sup>st</sup> Dec. 2016	31 <sup>st</sup> Dec. 2016
Chief Mate FG / NCV	NO	YES	YES	YES	NO, if complying with (4)	YES	YES, then (2) to (6) NOT required	YES	NO	YES	NO	YES
Second Mate FG / NWKO NCV	NO	YES	YES	YES	NO, if complying with (4)	YES	YES, then (2) to (6) NOT required	YES	NO	YES	NO	YES
MEO Class I	YES	NO	NO	YES	If complying with (4) then NO, otherwise YES	YES	YES, (5 days only) then (1) to (6) NOT required	NO	NO	YES	NO	YES
MEO Class II / MEO Class III CEO / SEO	YES	NO	NO	YES, if holding SSO Certificate	If complying with (4) then NO, otherwise YES	YES	YES, then (1) to (3) & (6) NOT required	NO	NO	YES	NO	YES
MEO Class IV	YES	NO	NO	YES, if holding SSO Certificate	If complying with (4) then NO, otherwise YES	YES	YES (6 days only), then (1) to (3) & (6) NOT required	NO	NO	YES	NO	YES
Electrical Officer / ETO	YES	NO	NO	YES, if holding SSO Certificate	If complying with (4) then NO, otherwise YES	YES	Bridging Course of 3 weeks, if wanting to obtain ETO COC	NO	NO	YES	NO	YES
Deck Ratings	NO	NO	NO	NO	YES	NO	NO	NO	YES, only if not holding PSCRB	YES, if holding PSCRB Certificate	YES	NO
All other Ratings	NO	NO	NO	NO	YES	NO	NO	NO	YES	NO	YES	NO
Trainees	NO	NO	NO	NO	YES	NO	NO	NO	YES	NO	YES	NO

**Revised Course outline for Refresher training in Advanced Safety Courses  
(In partial modification to STCW 2010 Training Circular No. 6 of 2011)**

**B) Refresher Training in PSCRB including PST**

Sr. No.	Areas to be Covered	Time in Mins
1	Survive at sea in the event of ship abandonment:	
	don and use an immersion suit	20
	safely jump from a height into the water	20
	right an inverted liferaft while wearing a lifejacket	40
	swim while wearing a lifejacket	20
	keep afloat without a lifejacket	20
2	Take charge of a survival craft or rescue boat during and after launch:	
	operated off-load and on-load release devices	120
	proper resetting of both off-load and on-load release devices	
3	Operate a survival craft engine:	
	ability to start and operate an inboard engine fitted in an open or enclosed lifeboat	60
4	Use locating devices, including communication and signalling apparatus and pyrotechnics:	
	use signalling equipment, including pyrotechnics	60
	<b>Total</b>	<b>360 m (6.0 hours)</b>

**Revised Course outline for Refresher training in Advanced Safety Courses  
(In partial modification to STCW 2010 Training Circular No. 6 of 2011)**

**A) Refresher training in Advanced Fire Fighting, including FPFF**

Sr. No	Areas to be covered	Time in mins
1	<b>Fight and extinguish fires:</b>	
	i. Use various types of portable fire extinguisher	40
	ii. Extinguish smaller fires, e.g. electrical fires, oil fires, propane fires	
	iii. Extinguish extensive fires with water, using jet and spray nozzles	30
	iv. Extinguish fires with foam, powder or any other suitable chemical agent	
	v. Enter and pass through, with lifeline but without breathing apparatus, a compartment into which high expansion foam has been injected	10
	vi. Fight fire in smoke filled enclosed spaces wearing SCBA	30
	vii. Extinguish fire with water or any other suitable fire fighting agent in an accommodation room or simulated engine room with fire and heavy smoke	20
	viii. Extinguish oil fire with fog applicator and spray nozzles, dry chemical powder or foam applicators	30
	ix. Effect rescue in a smoke filled space wearing breathing apparatus	20
2	<b>control fire fighting operations aboard ships :</b>	
	i. Use of water for fire extinguishing, the effect on ship's stability, precautions and corrective procedures	30
	ii. Fire fighting involving dangerous goods	15
3	<b>organize and train fire parties:</b>	
	i. Preparation of contingency plans	10
	ii. Composition and allocation of personnel to fire parties	10
	iii. Strategies and tactics for control of fires in various parts of the ship	15
4	<b>inspect and service fire detection and fire extinguishing systems and equipments:</b>	
	i. Fire detection system, fixed fire extinguishing systems, portable and mobile fire extinguishing equipment, including appliances, pumps and rescue, salvage, life support, personal protective and communication equipment	80
	ii. Requirements for statutory and classification surveys (practical exercises, using approved equipment and systems in a realistic training environment)	20
5	<b>investigate and compile reports on incidents involving fire:</b>	
	i. Assessment of case of incidents involving fire (practical exercises in a realistic training environment)	60
	<b>Total</b>	<b>420 m (7 hours)</b>



**NAME and ADDRESS of the D.G. Approved Training Institution**

**INDOS No:**                      **Tel:**                      **Fax:**                      **E-Mail:**

Certificate No: \_\_\_\_\_

THIS IS TO CERTIFY THAT *[full name of candidate]*

Date of Birth .....

Holder of C.D.C. No. .... Passport No. ....

Indian National Data base (INDOS No.) .....

has successfully completed “REFRESHER TRAINING” approved by the Directorate General of Shipping as per the requirement laid down in Paragraphs 5 and 6 of Section A-VI/2 & Paragraphs 3 and 4.1 of Section A-VI/1 of the STCW Code, as amended in 2010, in

**PROFICIENCY IN SURVIVAL CRAFT AND RESCUE BOAT OTHER THAN FAST RESCUE BOATS & PERSONAL SURVIVAL TECHNIQUES**

held on ..... and has provided evidence of having maintained the required standard of competence, to undertake the tasks, duties and responsibilities listed in column 1 of table A-VI/2-1 & A-VI/1-1 of STCW Code, as amended in 2010.

This certificate is issued under the authority of the Directorate General of Shipping, Ministry of Shipping, Government of India.

\_\_\_\_\_  
Signature of Candidate

\_\_\_\_\_  
Name and Signature of Course Incharge

Date of Issue : \_\_\_\_\_

Date of Expiry: \_\_\_\_\_ *[Five years from the date of issue]*

Colour Photograph  
(35 mm X 35 mm)



\_\_\_\_\_  
Name and Signature of Dean/Principal



**NAME and ADDRESS of the D.G. Approved Training Institution**

**INDOS No:**                      **Tel:**                      **Fax:**                      **E-Mail:**

Certificate No: \_\_\_\_\_

THIS IS TO CERTIFY THAT *[full name of candidate]*

Date of Birth .....

Holder of C.D.C. No. .... Passport No. ....

Indian National Data base (INDOS No.) .....

has successfully completed "REFRESHER TRAINING" approved by the Directorate General of Shipping as per the requirement laid down in Paragraphs 5 and 6 of Section A-VI/3 & in Paragraphs 3 and 4.2 of Section A-VI/1 of the STCW Code, as amended in 2010, in

**ADVANCED FIRE FIGHTING & FIRE PREVENTION AND FIRE FIGHTING**

held on ..... and has provided evidence of having maintained the required standard of competence, to undertake the tasks, duties and responsibilities listed in column 1 of table A-VI/3 & A-VI/1-2 of STCW Code, as amended in 2010.

This certificate is issued under the authority of the Directorate General of Shipping, Ministry of Shipping, Government of India.

\_\_\_\_\_  
Signature of Candidate

\_\_\_\_\_  
Name and Signature of Course Incharge

Date of Issue : \_\_\_\_\_

Date of Expiry: \_\_\_\_\_ *[Five years from the date of issue]*

Colour Photograph  
(35 mm X 35 mm)



\_\_\_\_\_  
Name and Signature of Dean/Principal