

# REFRESHER & UPDATING TRAINING COURSE FOR MARINE ENGINEER OFFICERS (MANAGEMENT LEVEL)

## INTRODUCTION

This DG Shipping approved course follows the guidelines as set out by the Director General of Shipping and covers the mandatory requirements prescribed in STCW-2010 and is with reference to DIRECTORATE GENERAL OF SHIPPING; Examination, Assessment & Certification (EAC Branch); Circular No: STCW-2010 Training Circular No. 02of 2012.

## OBJECTIVE

Those successfully completing the course will have acquired competence as per new standards as required by STCW-2010, Regulation I/11, Paragraphs 4 and 5 and STCW Code Section A-I/11 Para 2.

## FEATURES

1. Standards of Training, Certification & Watch-keeping (STCW) 78 as amended in 2010.
2. Engine –room resource management.
3. Propulsion plant and auxiliary machinery.
4. Electrical, Electronic and Control systems.
5. Leadership & Team working skills-Operational Level.
6. Overview of recent amendments to SOLAS.
7. Amendments to Merchant Shipping (MS) Act 1958.
8. Use of Internal Communication systems
9. IMO measures to prevent Pollution & MARPOL Amendments.
10. Fire prevention/Fire Safety measures for Oil Tankers, Chemical Tankers, Liquefied Gas Carriers
11. Refresher Training in Medical First Aid (As per Maritime Labour Convention, 2006 requirement)
12. PSSR Up gradation
13. Tribology in Marine Applications.
14. Current Status of Fuel Technology.
15. Propulsion plant and auxiliary machinery.
16. Advanced Technology in Shipbuilding.
17. Instrumentation & Control Systems.
18. Maritime Labour Convention (MLC) 2006.
19. Leadership Managerial skills-Management Level.
20. Class Surveys.



## DETAILS

Duration	: 11 Days
Eligibility	: Marine Engineers pertaining to Class-I, Class-II having CoC issued under STCW-95 and Class-IV candidates who have appeared for Class-II (Having Preparatory course certificate before June 2012) are eligible to upgrade their CoC for complying with STCW-2010
No. of Participants	: 20
Course Facilitator	: Master Mariner/Marine Engineer/Electrical Engineer/HR faculty/ Doctors
Course Venue	: ARI, Delhi

For Course Booking and Schedule at Delhi Centre, please email us at [coursebookings@ariworld.com](mailto:coursebookings@ariworld.com)

Companies can opt for Block Booking.

For more information email us at [info@ariedu.com](mailto:info@ariedu.com)