

ENGINE ROOM SIMULATOR COURSE (OPERATIONAL LEVEL)

INTRODUCTION

This DG Shipping approved course covers the training envisaged in Regulation I/12 of the STCW Convention 1995; STCW '95 Code B-I/12.42 and IMO model Course 2.07.

OBJECTIVE

This course is designed for marine engineers at operational level. A trainee successfully completing this course will make safer and more effective contribution to the operation and control of the ship's machinery.

The ARI ER simulator provides facilities to meet the international and national training requirements for engineer officers. Modern vessels incorporate most sophisticated engine plants, which are designed for a minimum of control efforts by a reduced number of crew but of course the understanding of the system has to be increased manifold. The high demand of efficient operation in all aspects requires well-trained engineer officers. The simulator demonstrates many different functions on control panels and graphic display to the trainees. Here they can interact as well as monitor these functions.

DETAILS

Duration	: 3 Days
Eligibility	: Student Eligible to appear MEO-IV examinations.
No. of Participants	: 12 (Max)
Course Facilitator	: Experienced Chief Engineers, Management Experts and Marine Psychologist
Course Venue	: ARI, Delhi



FEATURES

1. All exercises are carried out with extensive briefing and debriefing sessions. All simulator exercises require maintaining of logbook.
2. Real time interaction with experience facilitators, providing a unique simulation experience for the participants.
3. Main Simulation exercises focusing on procedural operations; watch keeping; trouble shooting and emergency response, cargo handling and discharge operations for a tanker.
4. Features include injection of Faults in all Machinery including the Main Engine, Generators and Main Switch Board. Level and degree of Fault injection which has a cascade effect (Real Time) can be controlled by the instructor .ARI is manufacturing training simulators in house. Our simulators are deployed in many training centers in India and abroad. Thus ARI is in position to easily customize simulation exercises to any company specific training requirements.
5. The course involves continuous evaluation of candidate's performance and on completion of the course a thorough individual evaluation across key performance criteria is carried out.
6. ARI Full mission engine room simulator is DG Shipping approved.
7. Comprehensive review and evaluation of all the key roles and responsibilities of a marine engineer at the operational level.

For Course Booking and Schedule at Delhi Centre, please email us at coursebookings@ariworld.com

Companies can opt for Block Booking.

For more information email us at info@ariedu.com