

ENGINE ROOM RESOURCE MANAGEMENT (ERM)

Course Objective:

Engine room Resource Management (ERM) Course at Advance Maritime Training Institute (AMTI) is designed in line with the requirements of IMO Model course 2.07 and STCW 2010. The simulator based course directs the training of participants in voyage planning, engine organization and procedures and management of human resources forming the engine room team. The participants benefit by understanding the value of good teamwork, sharing workload, recognizing situational awareness and anticipating potential problems and thus enhancing safety and efficiency. At the end of course the participants will be able to make and monitor a comprehensive maneuvering plan for port arrival/departure and maneuvering in congested areas using relevant information from all available equipment and resource, be able to handle unexpected and emergency situations, and make decisions that are realistic and sensitive to constraints.



Course Contents:

The ERM Course at AMTI covers mandate requirements of IMO Model course 2.7 and STCW 2010. The covered topics include:

- Engineering Organization and Procedures
- Team Building and Development, Situational Awareness and Error Trapping
- Management of Stress and Distractions, Fatigue and Circadian Rhythm
- Crisis situation, leadership and Group Decision Making
- Principles of effective engine room watch-keeping
- Simulator maneuvering Exercises—Starting from dead vessel, Arrival / Dep port, Congested waters
- Trouble - Shooting exercises, case studies and experience sharing

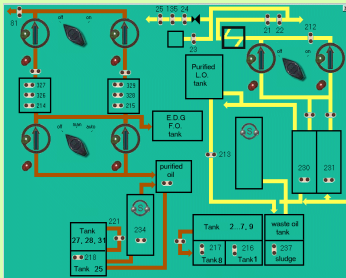
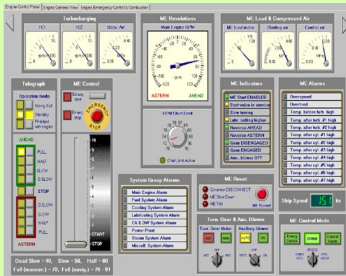
Suggested Target Group:

Engine officer of the watch (EOW), Chief Engineers, Vessel superintendents

Course Methodology:

Highly interactive classes, practical team exercises, full fledged simulation exercises, trouble-shooting exercises and case studies

We will be pleased to undertake company specific training programmes and customized training programmes. For queries email to ops@amti.in



Course Features:

- ▶ The course is conducted via simulator exercise carefully planned and designed by our Simulator team.
- ▶ Each Simulation exercise is monitored by our experienced faculty members and industry experts including master mariners and chief engineers.
- ▶ Lectures are supported by Case studies, group discussions and role play exercises.

Course Details:

Duration : 5 days
Every Monday to Friday

Venue: AMTI, Gurgaon