

# Engine Room Simulator with Engine Resource Management Course (ERS with ERM) - Face-to-Face

Written by Administrator

Wednesday, 02 January 2013 03:28 - Last Updated Friday, 29 December 2023 08:44

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in partnership with



Barko International, Inc.  
In-house Training Center

## ENGINE ROOM SIMULATOR WITH ENGINE RESOURCE MANAGEMENT COURSE



**5 TRAINING DAYS**  
(2 DAYS LECTURE  
3 DAYS PRACTICAL)



**MAXIMUM OF  
12 TRAINEES  
PER SESSION ONLY**



**OPEN FOR  
ENGINE OFFICERS,  
RATINGS AND CADETS**



**ENTITLED TO  
A CERTIFICATE  
OF COMPLETION**

### Simulator / Facility

A software based simulator from Kongsberg model MC 90 V version 2.4 is designed for one instructor and students stations set up for individual monitoring of the performance and competence on various engine room machinery and full mission ERS simulator model MC 90 V version 2.7 for group demonstration of competence on application of ERM principles during normal and emergency situations on various engine room operations.

### Reasons to Attend the Course

Trainees will be able to: a.) operate the various instrumentation and controls in the safe operation of engine room machineries and equipment installed and use in modern merchant ship. b.) Apply the correct watch keeping and maintaining the safe engineering watch. c.) Rectify various engine room machinery operational alarm and faults. d.) Understand and apply the ERM principles in making decisions in various scenario during normal and emergency engine room machinery operations to maintain safety and efficiency of an operational plant. e.) Understand and apply the ERM principles in a support level capacity to contribute to the good decision making during normal and emergency engine room operations. Performance of practical activities for various engine room machinery operations using the simulator. The course is designed to develop the relevant competences and functions under the STCW Code Section A-III/1, Section A-III/2 and Section A-III/3.

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■ **Training Calendar**