

# Engine Room Simulator (ERS) Course – Online

Written by Administrator

Wednesday, 02 January 2013 03:28 - Last Updated Tuesday, 28 June 2022 08:53

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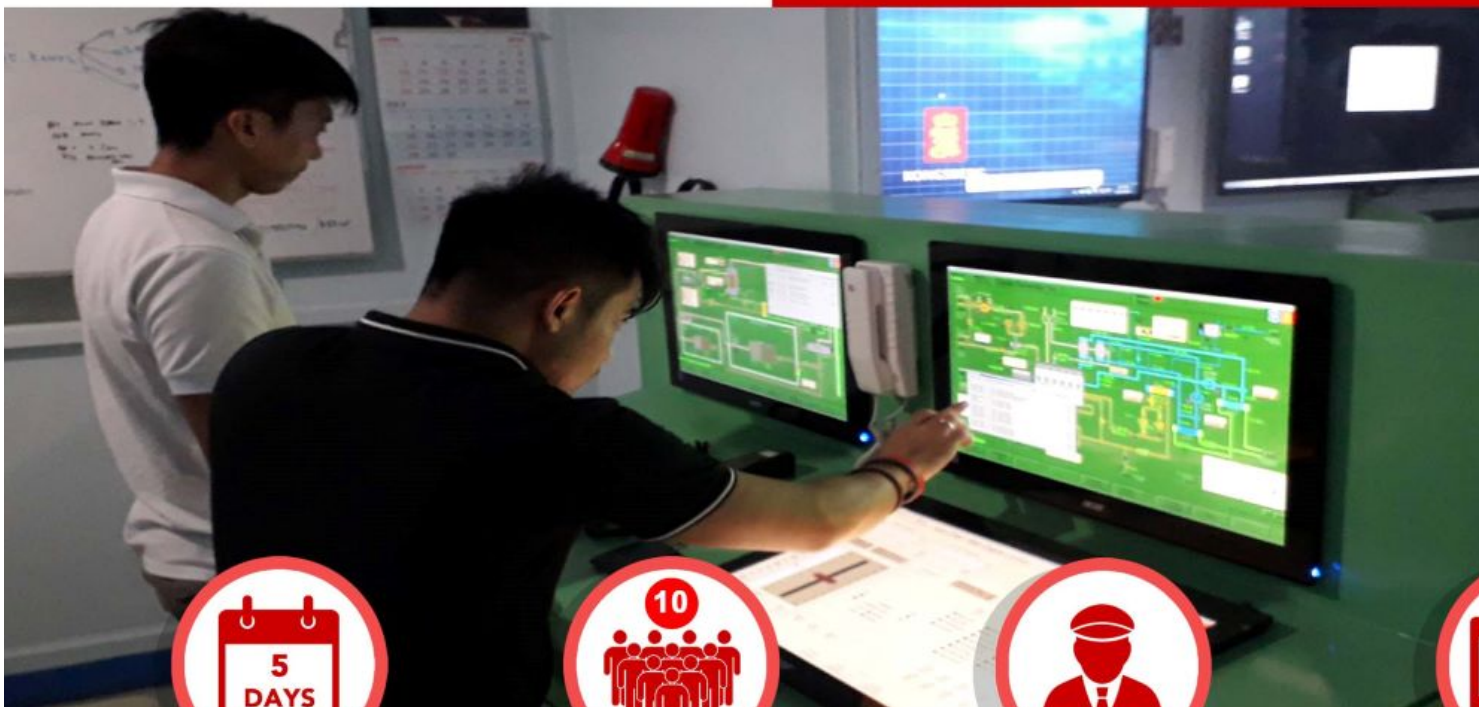
in partnership with



Barko International, Inc.  
In-house Training Center

## ENGINE ROOM SIMULATOR COURSE

BLENDED • FULL ONLINE



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



**MAXIMUM OF  
10 TRAINEES  
PER SESSION ONLY**



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



**ENTIRE COURSE  
A CELESTATION  
CO**

### 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 various engine room machinery operations. Performance of practical activities for various engine room machinery operations using the simulator. Understanding of relevant competences and functions under the STCW Code Section A-III/1, Section A-III/2 and Section A-III/3.

### Reasons to Attend the Course

Trainees will be able to: a.) operate the various instrumentation and controls in the safe operation of engine room machinery 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 alarms. d.) Understand and apply the ERM principles in making decisions in various scenarios 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 machinery operations. Performance of practical activities for various engine room machinery operations using the simulator. Understanding of 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**      **6 Sessions (2022 Schedule – 2nd Half)**