

## **Marine Electro-Hydraulics Course (MEH) - Face-to-Face**

Written by Administrator

Wednesday, 02 January 2013 05:24 - Last Updated Saturday, 30 December 2023 04:42

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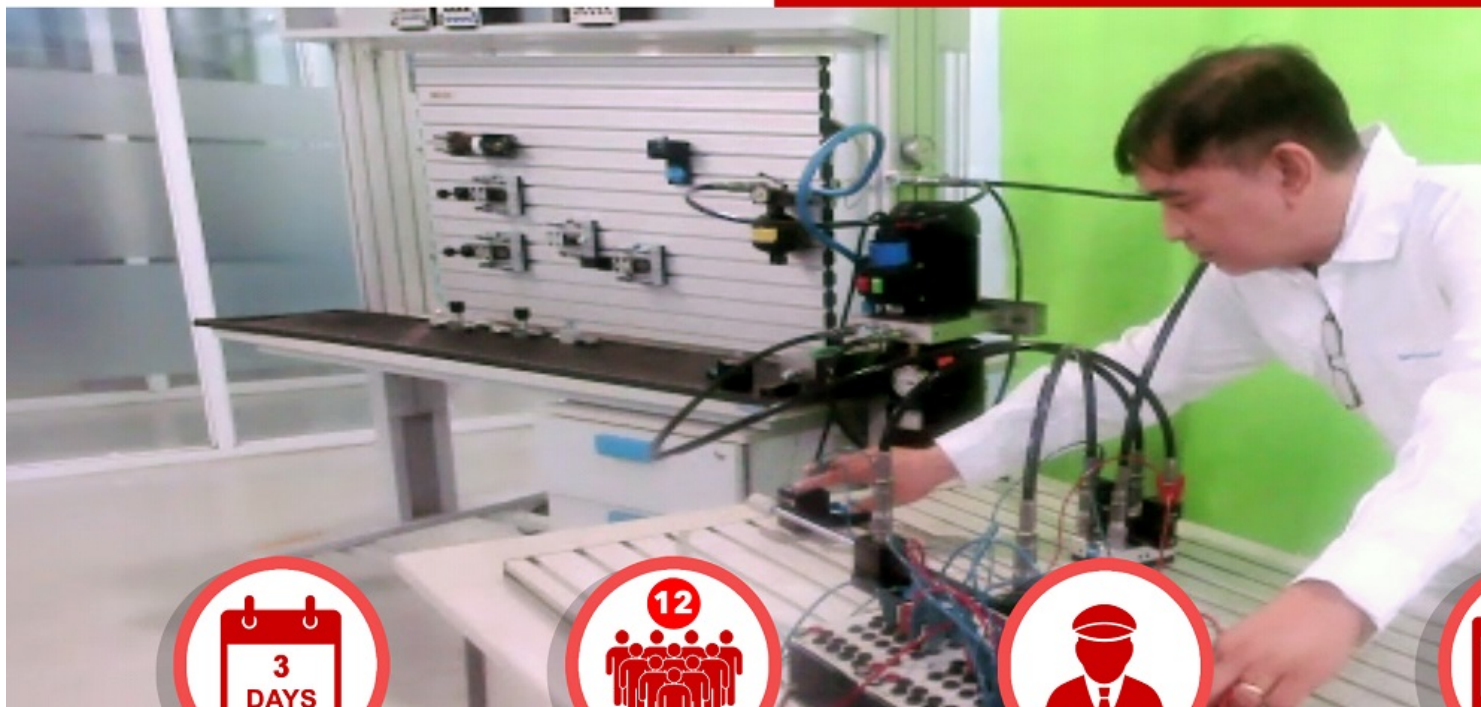


in partnership with



Barko International, Inc.  
In-house Training Center

# MARINE ELECTRO-HYDRAULIC COURSE



**3 TRAINING DAYS**  
(2 DAYS LECTURE  
1 DAY PRACTICAL)



**MAXIMUM OF  
12 TRAINEES  
PER SESSION ONLY**



**OPEN FOR  
ENGINE OFFICERS  
AND RATINGS**



**ENTITLED  
A CERTIFICATE  
OF COMPLETION**

### Simulator / Facility

A complete package of Electro-Hydraulics Trainer Unit from Festo Didactics is used to demonstrate electro-hydraulics activities and to perform actual experiments in order to simulate the various systems commonly used onboard modern ships. The equipment also allows participants to perform various exercises which include wiring and trouble shooting activities.

### Reasons to Attend the Course

Trainees will be able to a.) Understand the principle of hydraulic system and their applications onboard ships. b.) Draw a schematic lay out of electro-hydraulic installations. c.) Design and install the complete electro-hydraulic system for a given scenario. d.) Explain the ME maneuvering control system onboard. e.) Perform exercises in as per the hydraulic circuit diagram using actual electro-hydraulic components. Performance of various hands-on exercises in installation, operation and trouble shooting, forms part of the specific competences under the STCW Code of Practice Functions 1&2 and Section A-III/2 Functions 1, 2 & 3.

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■ Training Calendar