

# **Marine High Voltage Training Course – Operational Level (MHIVO-OL) - Face-to-Face**

Written by Yella Dimes Rico

Thursday, 27 February 2020 05:07 - Last Updated Saturday, 30 December 2023 05:04

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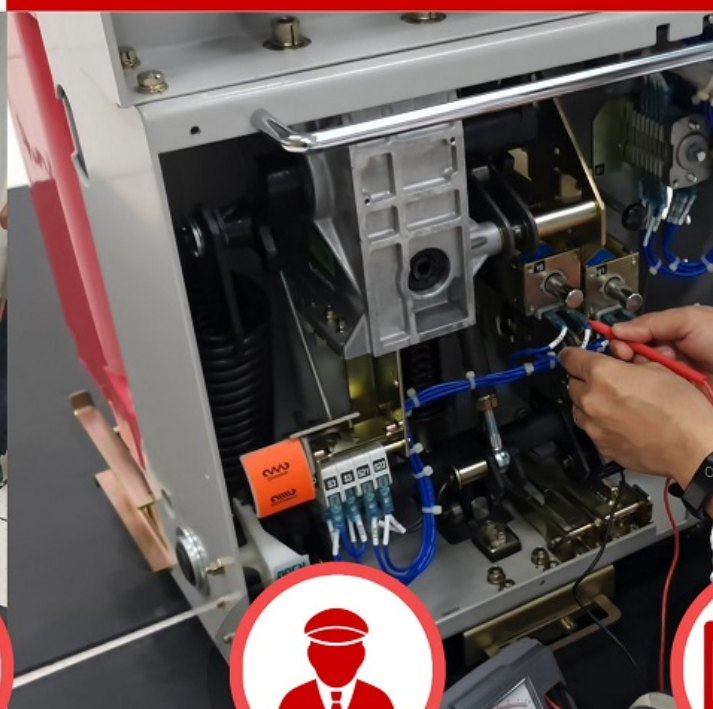


in partnership with



Barko International, Inc.  
In-house Training Center

## MARINE HIGH VOLTAGE TRAINING COURSE OPERATIONAL LEVEL



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



**MAXIMUM OF  
12 TRAINEES  
PER SESSION ONLY**



**OPEN FOR LICENSED MANAGEMENT  
LEVEL ENGINE OFFICERS  
AND ELECTRO TECHNICAL OFFICERS  
WITH MALOVO CERTIFICATE**

**ENTITLED TO  
A CERTIFICATE  
OF COMPLETION**

### Simulator / Facility

A full scale Terasaki High Voltage simulator that lets trainees operate the MLVO switchboard as if they were being used for training. Equipped with real VCBs, fully functional switches and gauges, and real-time reaction alarms, and functionalities through the GAC POD, the simulator provides trainees the actual experience of working onboard vessels with high voltage switchboards. The equipment also includes actual testing equipment like a voltage insulation tester and vacuum checker for periodic maintenance and troubleshooting activities of the switchboard.

### Reasons to Attend the Course

This course covers topics on the high voltage electrical technology, application, safety, and basic maintenance onboard ships with written/practical exercises in operating and basic testing of high voltage equipment in Sections A-III/1 and A-III/6, and with Tables A-III/1 and A-III/6 of the STCW Code.

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**Training Calendar**  
**11 November**