

# **Main Diesel Engine Overhaul Training Module 1 (MDEOT 1) – Face-to-Face**

Written by Yella Dimes Rico

Wednesday, 02 January 2019 03:34 - Last Updated Saturday, 30 December 2023 04:07

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in partnership with



## MAIN DIESEL ENGINE OVERHAUL TRAINING MODULE 1



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



**MAXIMUM OF  
10 TRAINEES  
PER SESSION ONLY**



**OPEN FOR MANAGEMENT  
AND OPERATIONAL  
LEVEL ENGINE OFFICERS**



**ENTITLED TO  
A CERTIFICATE OF  
COMPLETION**

### Simulator / Facility

This training equipment is a replica of an actual Diesel propulsion engine installed on board handy vessels specifically designed for overhauling training purpose. It has a two-cylinder unit installed with ancillary components. Drawing out, dismantling, assembling and installation of all ancillary parts such as Fuel Injection Pump, Fuel Oil Valve and Starting Air Valve can be performed by the participants providing an opportunity to examine, inspect and analyze each part.

### Reasons to Attend the Course

This course addresses the required knowledge, understanding and proficiency of the Function Maintenance for Marine Engineers at the Management and Operational Level as stated in Table A-III/2 and A-III/1. Through this training program, the participants will be able to experience the actual drawing out, dismantling and installing the different ancillary parts of the Main Diesel Engine, identify the points of inspection during operation, part deterioration, assess the condition of the different parts, identify possible causes of wear down and develop a repair plan. Upon training completion, the participants will become skillful and pro-active in the maintenance of the Main Diesel Propulsion Engine minimizing unexpected engine breakdown.

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- **Training Calendar**      **6 Sessions (2022 Schedule – 2nd Half)**