



This course is intended for marine engine officers and electrical officers. It is designed to provide basic understanding of the design and principles of Electro-Hydraulic that deals with the implementation and creation of simple program. In effect, it shall enable participants to translate, design, test, troubleshoot and document simple control tasks into fully operational Electro-hydraulic applications used in maritime industries.

COURSE AIMS: At the end of the course, participants should be able to replicate control task into fully operational Electro-Hydraulic solutions, and consequently test and commission these solutions.

COVERAGE / PROGRAM FOCUS: Lectures on the following subject areas and hands-on exercises relevant to marine applications:

- Hydraulic System
- Solenoid Valves
- Electrical Relay / Contactor
- Input Elements (Switch, Sensors, etc.)
- Logic Circuits
- Latching Circuits
- Counter Relay
- Timer Relay
- Motion Sequences

METHOD: Lectures will be complemented with “hands on” simulation of the laboratory activities & practical exercises using hydraulic equipment and professional laboratory facilities.

ENTRY REQUIREMENT / TARGET GROUP: Entry to this course is open to all Marine Engine / Electrical Officers on Offshore Units and onboard Merchant Vessels.

Those intending to take the course should have basic knowledge of Hydraulics.

COURSE CERTIFICATE: A Certificate of Completion is given to each participant who satisfactorily fulfills the Course.

DURATION:

1 Week
(5 Days: 0830H – 1630H)

SCHEDULE:

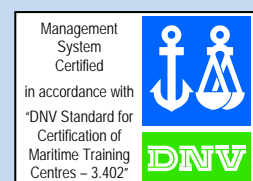
This course shall be conducted only upon request with minimum of five (5) participants.

COURSE CONTRIBUTION:

USD 535.00
(NSA Member)

USD 595.00
(Non-NSA Member)

Inclusive of course materials/handout



Register

ADDRESS: Norwegian Training Center-Manila Gate 2 TESDA Complex, East Service Road, Taguig City, Philippines 1634

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