



This course is intended for marine engine officers and electrical officers. It is designed to provide basic understanding of the design and principles of 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 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 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 using hydraulic system components:

- Hydraulic Symbols
- Hydraulic Power Pack
- Accumulator
- Filter
- Hydraulic Component
- Hydraulic Motors
- Maneuver Control
- Trouble Shooting.

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 Pneumatics.

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:

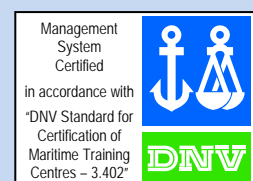
USD 562.00

(NSA Member)

USD 625.00

(Non-NSA Member)

Inclusive of course materials/handout



Register

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