

Course Durations: **5 Days**

Course Applicability Ranks: **C/E, 1/A/E, G/E, 2/A/E, 3/A/E**

Five days advanced course on Electro – hydraulic equipment covers on-board hydraulic machinery in detail. Candidates will be given practical training on the state of art “Electro Hydraulic Trainer”



Contents of the Course

(Extensive practical training on the following components)

- ♦ Constant delivery bent axis piston pump.
- ♦ Vane and gear pumps.
- ♦ Variable delivery piston pumps.
- ♦ Variable speed hydraulic motors.
- ♦ Various electro hydraulic components of marine application.
- ♦ Sequential tracing of hydraulic circuits of Steering gear, Hatch covers, Windlass and Mooring Winches
- ♦ Trouble Shooting logics for shipboard systems.