



Engine Room Simulator – Operational Level (ERS - OL)

Duration & Recognition: This is a 3-day course approved by the D G Shipping, India.

Conducted at: Lonavala

Objective:

The trainees who successfully complete this Course will have gained experience in handling engine room equipment under various conditions and will make a more effective contribution to the engine room keeping team during various conditions.

Subject Areas:

- Operation of main engine including emergency operation
- Operation of electricity generation plant including emergency generator
- Operation of turbo-generator and shaft generator
- Operation of steam generating plant
- Operation of various pumps
- Operation of valves
- Tracing pipelines
- Operation of oil purifiers
- Abnormal condition setting for various marine machineries
- Operation of fresh water hydro-phore systems

USP:

- 1 Full Mission Simulator
- 2 Highly qualified and experienced Instructors
- 3 High faculty members to candidate ratio
- 4 Actual systems & Machineries available in the campus

Eligibility:

Trainees wishing to enter this course should have CLASS IV certificate of competency, a minimum 12 months of sea time with watch keeping experience as engineer officer in charge of an engine room watch with at least one hundred eighty days of propelling time and should also have completed course of training which meets or exceeds the standard set out in IMO Assembly resolution A483 (XII).