



54 DIESEL ENGINE COURSE

SCHEDULE:

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

DURATION:

1 Week
(5 Days: 0830H – 1630H)

COURSE CONTRIBUTION:
USD 394.00

Inclusive of course materials/handout

This course is designed for ship officers and crew as well as personnel of a diesel power plant who are responsible for operations and maintenance of diesel engines. It covers essential concepts and technical knowledge on the fundamental design & structure and working principles of a Diesel Engine with emphasis on instilling solid understanding on the operation of a marine diesel engine and the application of proper and efficient maintenance system.

COURSE AIMS: Upon completion of the course, participants should be able to gain essential knowledge, skills and abilities meant for engine room personnel to safely and economically operate and maintain diesel engine.

COVERAGE / PROGRAM FOCUS: The course deals with the following subject and training areas:

- Engine room safety
- Diesel engine operation
- Design & function of the engine
- Design & function of the auxiliary systems
- Preventive maintenance
- Practical instructions, inspections and measurements (hands-on sessions)

METHOD: The conduct of the course combines classroom lectures and practical instructions reinforce with training films, manuals, and CBT.

ENTRY REQUIREMENT / TARGET GROUP: Entry to this course is open to all operators and maintenance personnel of (medium speed) diesel engines on Offshore Units and onboard Merchant Vessels.

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