

2-day Training Course for:

- Ship and Power Plant Engineers
- Superintendents, Plant Mgr. & Shore based Personnel

Course Content:

- Engine Designs, Processes, Designations and Functions.
- Engine Performance Measurement & Evaluation.
- Engine Problem Trouble Shooting & Root Cause Analysis
- Performance Optimization & Efficiency Improvement
- Fuel and LO System Control and Adjustment
- Fuel Injection & VIT System
- Specific Fuel Consumption Measurement & Improvement.
- Performance Parameters and ISO Corrections
- New Diesel Engine Designs and Technologies
- Introduction to Common Rail/Electronic 2-Stroke Engine
- Introduction to Gas and Dual Fuel Engines

Course Summary & Objective:

- Participants will understand and learn how to Operate and Maintain Diesel Engines Safely & Efficiently.
- Power Plants and Ship Owners will reduce their operating cost, improve plant reliability and reduce environmental pollution.
- The training can be done exclusively to a company and can be done on-site (Power Plant), at company's training house or in a hotel depending on client's preferences.

Schedule and In-house Training

- The course is regularly being conducted at hotel or training center
- For economy, convenience and tailor fitted topics, training can be done in-house and exclusive to a company either in their facility or other venue.



Course Trainer/Facilitator: Albert Aloc



Albert is the Chief Consultant/Founder of A Aloc Energy Consulting. He was a former Tech Supt., Capability Devt. Mgr. and Tech Mgr./Director from various international shipping companies. He also worked as Sr. Lecturer at **Wartsila**, Fuel & Lubrication Engr. at **SHELL**, Engine Instructor at **K-Line**, and Performance Engr./Consultant at **Hoegh Lines**. Albert also held Senior Management positions in Power Industry such as Plant Mgr. at **Rolls-Royce** and Director/VP for Power Generation at **Covanta Energy** (an American Independent Power Producer).