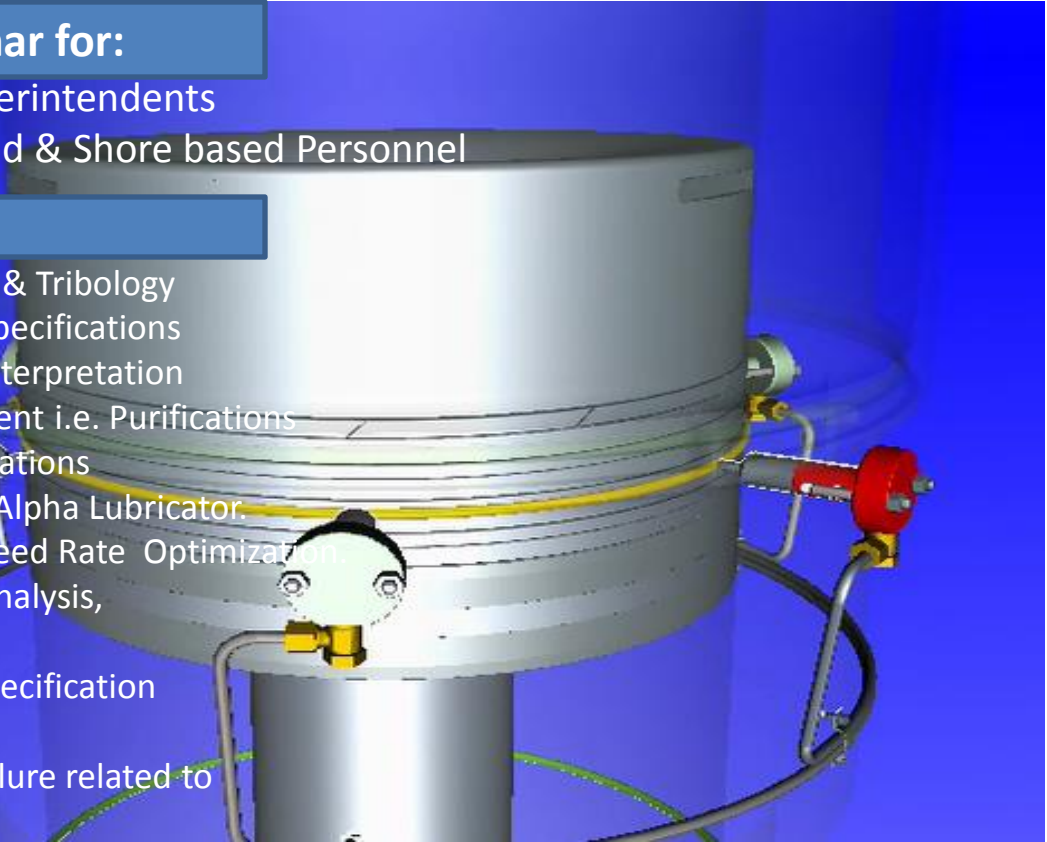


## 2- day Training Seminar for:

- Ship's Engineers & Superintendents
- Lubricants Suppliers and & Shore based Personnel

## Course Content:

- Lubrication Fundamentals & Tribology
- Lubricants' Properties & Specifications
- Oil Sampling, Analysis & Interpretation
- LO. Cleaning & Pre-treatment i.e. Purifications
- Lubrication Chart & Applications
- Mechanical & Electronic/Alpha Lubricator.
- Efficient Lubrication and Feed Rate Optimization
- Scrape Down Sampling , Analysis, Interpretations.
- Engine & Machinery LO Specification Requirements.
- Case Study: Machinery Failure related to Lubrication



## Course Summary & Objective:

- Participants will learn Total Marine Lubrication Management, Correct LO. Application, Control, Adjustment and Optimization.
- The company will Reduce Lubrication & Maintenance Costs, Improve Machinery Reliability and reduce engine environmental pollution.

## 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).