



**NORWEGIAN TRAINING CENTER-MANILA**

of

**NORWEGIAN MARITIME FOUNDATION OF THE PHILIPPINES, INC.**



## 47B ALFA LAVAL MARINE AND POWER AUXILIARY MACHINERY SYSTEM

### 2010 DATES:

- Jan 11 – 15
- Jan 25 – 29
- Feb 08 – 12
- Feb 22 – 26
- Mar 08 – 12
- Mar 22 – 26
- Apr 12 – 16
- Apr 26 – 30
- May 10 – 14
- May 24 – 28
- Jun 07 – 11
- Jun 21 – 25
- Jul 05 – 09
- Jul 19 – 23
- Aug 02 – 06
- Aug 16 – 20
- Aug 30 – Sept 03
- Sept 13 – 17
- Sept 27 – Oct 01
- Oct 11 – 15
- Oct 25 – 29
- Nov 08 – 12
- Nov 22 – 26
- Dec 06 – 10

### DURATION:

**1 Week**

(5 Days: 0830H – 1600H)

### COURSE

**CONTRIBUTION:**

**USD 475.00**

*Inclusive of course materials compiled in a ring binder*



## MODULE 2

This course is designed for all engineering officers and experienced ratings. Our training focuses on systems rather than just individual equipment.

**COURSE AIMS:** To deliver up-to-date realistic training that provides knowledge and confidence to ensure safe and cost effective operation of the auxiliary machinery systems.

**COVERAGE / PROGRAM FOCUS:** The course shall practically deal with the manual, auto & emergency operation, maintenance, troubleshooting, adjustment & programming of the various systems.

- **Overview of Fuel Bunkering**  
Covers: bunkering – sampling – fuel analysis report (interpreting & adjusting equipment in accordance to the report)
- **Fuel Cleaning & Treatment (Conditioning/Booster System)**  
Covers: ALCAP & S.U. (latest model) high speed centrifugal separator systems. Viscosity controller, mixing/deaerator tank.
- **Engine Lubricating & Cleaning System**  
Covers: Lube oil sampling – lube oil analysis report (interpreting & adjusting equipment in accordance to the report). ALCAP & S.U. (latest model) high speed centrifugal separator systems.
- **Central Cooling Systems**  
Covers: Plate heat exchangers & fresh water distiller.

**METHOD:** A practical hands-on-training is used to the maximum possible advantage. The practical training is interwoven with the use of training videos as well as lectures and discussion. Candidates have to complete a 50 questions assignment, 1 written and 2 practical examinations to achieve a passing grade.

**ENTRY REQUIREMENT:** Entry to this course is open to all engine rating who have successfully completed Alfa-Laval Module 1

**COURSE CERTIFICATE:** A Certificate of Completion is issued to candidates, who successfully pass the final evaluation.

# Register

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