



**NORWEGIAN TRAINING CENTER-MANILA**

of

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



## 47A ALFA LAVAL MARINE & POWER AUXILIARY MACHINERY SYSTEM

### 2010 DATES:

- Jan 04 – 07
- Jan 18 – 21
- Feb 01 – 04
- Feb 15 – 18
- Mar 01 – 04
- Mar 15 – 18
- Apr 05 – 08
- Apr 19 – 22
- May 03 – 07
- May 17 – 20
- May 31 – Jun 03
- Jun 14 – 17
- Jun 28 – Jul 01
- Jul 12 – 15
- Jul 26 – 29
- Aug 09 – 12
- Aug 23 – 26
- Sept 06 – 09
- Sept 20 – 23
- Oct 04 – 07
- Oct 18 – 21
- Nov 01 – 04
- Nov 15 – 18
- Nov 29 – Dec 02
- Dec 13 – 16

### DURATION:

**4 Days**  
(0830H – 1600H)

**COURSE CONTRIBUTION:**  
**USD 380.00**

*Inclusive of course materials compiled in a ring binder*



### MODULE 1

This course is tailored to meet the needs of all engine room personnel. The training focuses on systems rather than individual equipment. All installed equipment is manufactured by Alfa Laval.

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

**COVERAGE / PROGRAM FOCUS:** The course shall practically deal with the *principles* of operation, manual/auto operation & maintenance, and safety aspects of the following:

- **Engine Lubricating & Cleaning System:**  
High speed centrifugal separators,  
Electrical/steam heaters,  
Screw type pumps,  
Auto filters & plate heat exchangers
- **Fuel Oil Cleaning System:**  
High speed centrifugal separators,  
Electrical/steam heaters,  
Screw type pumps & auto filters
- **Central Cooling System:**  
Plate heat exchangers,  
Fresh water distiller,  
Centrifugal pumps & filters

**METHOD:** A practical hands-on-training is used to the maximum possible advantage. The conduct of training is interwoven with the use of training videos, lectures & discussions. Each student receives their own set of full course notes. To receive a passing grade, each student must successfully complete a 50 question assignment as well as a 50 question exam.

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

## Register

**ADDRESS:** Norwegian Training Center-Manila Gate 2 TESDA Complex, East Service Road, Taguig, Metro Manila, Philippines

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