

47B ALFA-M2 MARINE AND POWER AUXILIARY MACHINERY SYSTEM



*The future of
world class
seafarers*



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.

DURATION:

1 Week
(5 Days: 0830H – 1600H)

2011 DATES:

1. Jan 10 – 14
2. Jan 24 – 28
3. Feb 07 – 11
4. Feb 21 – 25
5. Mar 07 – 11
6. Mar 21 – 25
7. Apr 04 – 08
8. May 02 – 06
9. May 16 – 20
10. May 30 – Jun 03
11. Jun 13 – 17
12. Jun 27 – Jul 01
13. Jul 11 – 15
14. Jul 25 – 29
15. Aug 08 – 12
16. Aug 22 – 26
17. Sept 05 – 09
18. Sept 19 – 23
19. Oct 03 – 07
20. Oct 17 – 21
21. Oct 31 – Nov 04
22. Nov 14 – 18
23. Nov 28 – Dec 02
24. Dec 12 – 16

COURSE CONTRIBUTION:
USD 475.00

Inclusive of course materials / handout



ADDRESS: Norwegian Training Center-Manila Gate 2 TESDA Complex, East Service Road, Taguig City, Philippines 1634

Register

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