



NORWEGIAN TRAINING CENTER-MANILA

of

NORWEGIAN MARITIME FOUNDATION OF THE PHILIPPINES, INC.



49 BILGE WATER/WASTE OIL OPERATION MANAGEMENT (BWVOOM)

2010 DATES:

- Jan 04 – 08
- Jan 18 – 22
- Feb 01 – 05
- Feb 15 – 19
- Mar 01 – 05
- Mar 15 – 19
- Mar 22 – 26
- Apr 05 – 09
- Apr 19 – 23
- May 03 – 08
- May 17 – 21
- May 31 – Jun 04
- Jun 14 – 18
- Jun 28 – Jul 02
- Jul 12 – 16
- Jul 26 – 30
- Aug 09 – 13
- Aug 23 – 27
- Sept 06 – 10
- Sept 20 – 24
- Oct 04 – 08
- Oct 18 – 22
- Nov 01 – 05
- Nov 15 – 19
- Nov 29 – Dec 03
- Dec 13 – 17

DURATION:

1 Week
(5 Days: 0830H – 1630H)

COURSE CONTRIBUTION:

USD 641.00
(NSA Member)

USD 709.00
(Non-NSA Member)

Inclusive of course materials/handout

This course is designed for Deck & Engine Officers and Deck/Engine Ratings. It deals with knowledge and understanding of relevant regulations & requirements, operational duties & routines, systems & equipment, treatment techniques, and disposal methods toward proper and effective management of bilge water and waste oil onboard.

COURSE AIMS: Upon completion of the course, participants should be able to gain knowledge and skills on proper management of bilge water and develop aptitude in assessing the functionality and efficiency of oily water separation system onboard with emphasis on treatment techniques, disposal method, and correct entries in the Oil Record Book in accordance with MARPOL 73/78 regulations and other statutory requirements toward ensuring protection of the marine environment.

COVERAGE / PROGRAM FOCUS:

- Regulatory framework: MARPOL 73/78 Annex I, MEPC Resolution on Performance and Test Specifications of Oil Pollution Prevention Equipment
- Principles of Bilge Management System
- Oily Water Separator/Oil Content Detector
- Bilge Water Treatment Techniques
- Bilge Water/Waste Oil System Facilities
- Correct Entries in the Oil Record Book – Part 1
- Port State Control Inspection

METHOD: Combination of lectures and practical instructions/exercises with the use of fully functional laboratory for the operation, handling and treatment of bilge water and waste oil. Case discussions and laboratory exercises are focused on solving problems commonly encountered by personnel on a day to day shipboard operation including making entries in Oil Record Book and ship's log book.

ENTRY REQUIREMENT: This course is open to all deck and engine officers as well as deck and engine ratings.

COURSE CERTIFICATE: A **Certificate of Completion** is given to each participant who satisfactorily fulfills the Course.

Register

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

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