



July 2004

NEWSLETTER

Volume 3, Issue 3

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BILGE WATER / WASTE OIL OPERATIONAL MANAGEMENT COURSE

Formerly entitled as "Sludge and Bilge Water Treatment Course" during its development stage, this newly developed course had recently concluded the two pilot courses conducted last June 28, 2004 until July 02, 2004.

After nearly three months of planning and five weeks of construction works, the fully operational laboratory and teaching aids and equipments brought from Norway were installed and completed as per scheduled. All the hard works and flurry of preparations had paid off when 19 participants from Hoegh Fleet Services, OSG Ship Management, (UK) Ltd. and JO Tankers have attended the course with good feedbacks.

This course is designed for Deck and Engine Officers whose shipboard duties requires them to be fully aware of the stipulations and compliance of existing laws, guidelines and policies as set out in MARPOL 73/78 and the U.S. OPA 90. The main emphasis are on various topics that focus on pollution prevention/monitoring, oil/water separators/sewage treatment and plan maintenance system that will render the seafarers more responsible in handling on board the bilge water and waste oil.

BILGE TANK



NTC-Manila Bilge Water Laboratory

OILY WATER TANK



The regular schedule of the new course for the rest of the year 2004 are as follows:

Week 31 - July 26 to 30. **Week 33** - August 09 to 13. **Week 35** - August 23 to 27.

Week 37 - September 06 to 10. **Week 39** - September 20 to 24. **Week 41** - October 04 to 08.

Week 43 - October 18 to 22. **Week 45** - November 02 to 05. **Week 47** - November 15 to 19.

Week 49 - November 29 to December 03. **Week 51** - December 13 to 17.

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BACKGROUND

The Norwegian Training Center-Manila (NTC-M) was established by the [Norwegian Shipowners' Association \(NSA\)](#) in order to provide relevant upgrading training for Filipino seafarers serving on the ships of its members. NTC-M came into operation in February 1990 and was shortly after made part of Norwegian Maritime Foundation of the Philippines, Inc. (NMFPI), chartered in May 1990. Improving the human factor in ship operation was a key objective and the establishment of NTC-M constituted an important element of this challenge.



Seafarers of all nationalities, also from non-Norwegian principals are welcome to attend any of the courses provided the space is available and their course fees are paid for by their local agents or their sponsoring companies.

Courses at NTC-Manila

DNV WELDING INSPECTION COURSE



An innovative concept was recently introduced to re-enforce the technical knowledge of ship's officers on how to detect at an early stage some structural defects and/or damage of vessels when subjected to various stresses due to cargo stowage distribution or external forces of nature. This is a three-day program intended for deck and engine officers including fitters/welders which render technical knowledge on the quality standards that need to be adhered to, in the repairs of ship's hull, steel structures including pressure piping covered by the rules of the Classification Society. The collaborative ground works between Det Norske Veritas (DNV) Manila and NTC-M had come up with learning objectives consists of Systematic Maintenance and Repair Welding Approach; the IACS' Repair Quality Standards for Existing Ships; Procedure Specifications and Qualifications; Review of the Uses and Limitations of Welding Processes; Materials and their Weldability and a Welding Inspection Workshop. The course is also designed to upgrade the level of welding knowledge of personnel on board ships whose main tasks is to maintain that the structural integrity of their vessels.

ELECTRICAL SAFETY

IN LOW VOLTAGE INSTALLATIONS (FSL-COURSE)

&

EXPLOSION PROTECTION (EX-COURSE)

The above-mentioned courses will again be conducted by Mr. Thor Traaholt. The courses were introduced in the Philippines nearly a year ago will be run again as per schedule below. Last March the courses were carried out by Mr. Traaholt with 26 participants from JO Tankers, Bergesen D.Y., Anscor Swire and Magsaysay with very good preview from the manning companies and the students. The objective of these two courses is to highlight the hidden yet a very potent elements which is the explosive environment where the seafarers are exposed to daily in the shipboard works, be it cargo operation or simply a daily routine. The highest degree of awareness of accidental explosion or explosive mixture within the working environment are given emphasis during the courses. Any interested parties are advised to book in advance so Mr. Traaholt can make an early arrangement for this trip to Manila. A minimum of 20 students are required to start these courses.

EXPLOSION PROTECTION (EX-COURSE) July 26 to 28, 2004

ELECTRICAL SAFETY IN LOW VOLTAGE INSTALLATIONS (FSL) July 29, 2004.