



NORWEGIAN TRAINING CENTER-MANILA

of

NORWEGIAN MARITIME FOUNDATION OF THE PHILIPPINES, INC.



53B FRAMO V ADVANCED COURSE

2010 DATES:

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

DURATION:

1 Week

(5 days: 0830H – 1630H)

COURSE CONTRIBUTION:

USD 425.00

(NSA Member)

USD 473.00

(Non-NSA Member)

This course is essentially a practical one and is primarily intended for ship's Ratings/Crew duly tasked to operate and perform planned maintenance on FRAMO CARGO PUMPING SYSTEM.

COURSE AIMS & OBJECTIVES: This course focuses on the "hands-on" training aspect of FRAMO Cargo Pumping Systems. Upon completion of the course, trainees should be able to gain applied knowledge and acquire skills necessary to operate, maintain and troubleshoot FRAMO Cargo Pumping including its ancillaries.

COVERAGE / PROGRAM FOCUS: The course practically deals with the technicalities, operation, test run, disassembly/assembly, and inspection procedures for the following:

- Hydraulic System Design
- Purging Instruction
- FRAMO Cargo Pump SDS5
- FRAMO Cargo Pump SD125
- FRAMO Portable Pump
- Operation of FRAMO Pumps

Specifically, the participants will be working on a full scale FRAMO Cargo Pump types, SDS5, TK4, TK8, and Tank Cleaning Pump type 4VF1 (also used as firefighting pump) - Control Panel for remote operation, Quick Couplings, Pipe and Tank for full scale pumping arrangement.

METHOD: The course is conducted employing:

- Combination of lecture-presentation with cooperative-learning discussions.
- Guided hands-on practice and exercises providing participants' sufficient practice to test run, inspect, disassemble/assemble and operate the various components of the system.
- Knowledge-based and skill-based assessment of trainees' performance
- For maximum teaching-learning conduciveness, class size is limited to ten (10) participants.

ENTRY REQUIREMENT: Entry to this course is open for ship's Ratings/Crew duly endorsed for FRAMO training, preferably going onboard vessel equipped with FRAMO Cargo Pumping System.

Register

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

TRUNKLINE NO: (632) 812-07-42 | **FAX NO:** (632) 812-67-28 | **WEBSITE:** www.ntcm.com.ph | **EMAIL:** ntcm.registrar@ntcm.com.ph



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Inclusive of course materials compiled in a ring binder

NOTE:

Deck and Engine Officers and other shipboard personnel intending to or required of enhancing/refreshing their practical skills and know-how in the system may as well take this course.

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

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