



NORWEGIAN TRAINING CENTER-MANILA

of

NORWEGIAN MARITIME FOUNDATION OF THE PHILIPPINES, INC.



46A MARINE REFRIGERANT TRANSITION & RECOVERY (MRTR)

SCHEDULE:

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

DURATION:

3 Days
(0830H – 1600H)

COURSE CONTRIBUTION:

USD 257.00
(NSA Member)

USD 284.00
(Non-NSA Member)

Inclusive of course materials compiled in a ring binder

In response to MARPOL Annex VI particularly on control of emission of Ozone-Depleting Substances

This course is designed for engine officers and ratings with immediate responsibility for the maintenance and servicing of refrigeration systems onboard. Emphasis of training deals with refrigerant transition and recovery operation in view of environmental protection in adherence to relevant MARPOL 73/78 Annex VI regulations and other related requirements.

COURSE AIMS: This course, in effect, shall enable trainees should to gain practical knowledge on recovery of Ozone-depleting substances from onboard refrigeration systems in accordance with current regulations and statutory requirements.

COVERAGE / PROGRAM FOCUS: The course deals with the following subject and training areas:

- Basic principles and working components of refrigeration
- Principles of Evaporator, Compressor and Condenser
- Refrigerants and the environments
- Refrigerant recovery operation
- Regulation for the prevention of air pollution from ships
- Safety issues when working with refrigerants
- Practicum on Refrigerant charging and recovery procedures

METHOD: Combination of lecture-presentation and practicum with the aid of a refrigeration trainer and equipment/devices such as Recovery Unit, Vacuum Pump, Service Manifold, Weighing Scale, Leak Detector, Tables and Calculations.

ENTRY REQUIREMENT / TARGET GROUP: Entry to this course is open to all Engine Officers and 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

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