

Written by Angel Ampil

Monday, 22 May 2023 06:24 - Last Updated Sunday, 31 December 2023 05:50

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in partnership with

**MAGSAYSAY**  
MAGSAYSAY TRAINING CENTER

# REFRESHER COURSE OIL TANKER CARGO BALLAST HANDLING SIMULATOR COURSE

**2 TRAINING DAYS**  
(1 DAY LECTURE  
1 DAY PRACTICAL)

**MAXIMUM OF  
12 TRAINEES  
PER SESSION ONLY**

**OPEN FOR  
DECK AND ENGINE  
OFFICERS AND RATINGS**

**ENTITLED TO A CERTIFICATE**

## Simulator / Facility

A Full Mission Crude Oil Tanker Cargo Handling Simulator will be used in this course. It is controlled by the simulator in the actual crude oil loading and discharging operations and local operations onboard. Simulated realism includes effects under both normal and abnormal conditions. While the cargo handling system being simulated is modeled after the cargo handling system of a crude oil tanker, including its equipment, instrumentation and centralized cargo handling center, taking into account national, international and other requirements relating to safety and pollution prevention.

## Reasons to Attend the Course

This course will make a safer and more effective contribution to the operation and control of the cargo and ballast on an oil tanker, which will improve ship safety and provide greater protection of the environment. Participants in the course will:

- familiarization with the equipment, instrumentation and controls used for cargo handling on an oil tanker
- a greater awareness of the need for proper pre-planning, the use of checklists and the time scales involved in various cargo handling operations
- an enhanced awareness to apply proper and safe procedures at all times when carrying out various operations on board an oil tanker
- an acquisition of experience in identifying operational problems and solving them, and improvement in

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- **Training Calendar**