

# **Oil Tanker Cargo and Ballast Handling Simulator Course (OTCB) - Face-to-Face**

Written by Angel Ampil

Monday, 22 May 2023 06:05 - Last Updated Sunday, 31 December 2023 05:51

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in partnership with


**MAGSAYSAY**  
MAGSAYSAY TRAINING CENTER

## OIL TANKER CARGO AND BALLAST HANDLING SIMULATOR COURSE (Revised Crude Oil Tanker Cargo and Ballast Handling Simulator Course)







**5 TRAINING DAYS**  
(1 DAY LECTURE  
4 DAYS PRACTICAL)



**MAXIMUM OF  
12 TRAINEES  
PER SESSION ONLY**



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



**ENTITLED TO  
A CERTIFICATE OF COMPLETION**

### Simulator / Facility

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

### Reasons to Attend the Course

The course is in reference to IMO Model Course 2.06 and in compliance with SIRE 2.0 Crew Training Requirements. Those who successfully completes the course will make a safer and more effective contribution to the operation and control of a crude oil tanker, ballast installation of an oil tanker, which will improve ship safety and provide greater protection of the environment. In particular will gain:

- 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 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 the

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- **Training Calendar**