

Training Title:

OIL TANKER OPERATIONS & PORT MANAGEMENT

Training Duration

5 days

Training Date & Venue

REF SM055	Oil Tanker Operations & Port Management.	5	22 – 26 December, 2019	\$4,250	Dubai, UAE
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In any of the 5 star hotels. The exact venue will be informed once finalized.

Training Fees

- **4,250 US\$ per participant for Public Training includes Materials/Handouts, tea/coffee breaks, refreshments & Buffet Lunch**

Training Certificate

Define Management Consultancy & Training Certificate of course completion will be issued to all attendees.

Language: English

TRAINING OBJECTIVES

- To provide a good understanding of Petroleum Terminal Management related particularly to marine movements, including:
 - Contracts
 - Independent Inspection
 - Static and Dynamic measurements
 - Sampling and Analysis
 - Documentation
 - Claims
 - Statistical Monitoring
 - Applicable Standards
 - Safety and the Environment

TRAINING METHODOLOGY:

A highly interactive combination of lectures and discussion sessions will be managed to maximize the amount and quality of information and knowledge transfer. The sessions will start by raising the most relevant questions, and motivate everybody find the right answers. You will also be encouraged to raise your own questions and to share in the development of the right answers using your own analysis and experiences. Tests of multiple-choice type will be made available on daily basis to examine the effectiveness of delivering the course.

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Very useful Course Materials will be given.

- 30% Lectures
- 30% Workshops and work presentation
- 20% Group Work & Practical Exercises
- 20% Videos & General Discussions

DAILY OUTLINE

DAY 1

General Information on the following:

- Petroleum Terminal Definition.
- What is crude oil?
- How crude oil is purchased?
- The relation between the Commercial Port and Petroleum Terminal.
- Port Utilization (Calling / Departing).
- Port & Terminals Policy and procedures and conflict avoidance.
- Exchange Communicate between the Port / Terminals and Ships (Tankers):
 1. Masters
 2. Ship's Operators (Owners / Management)
 3. Ship's Port Agent

DAY 2

Shore-Based operations

- The measurement chain
- Metering
- The importance of secondary measurements
- Land tank measurements
- Calibration
- Calculations – Petroleum Measurement Tables

DAY 3

Terminals regulations:

- Explaining procedures and its compliance with the International Conventions' and related liabilities to the International Marine Oil Refineries to the International Maritime Organization (IMO).

International expressions for:

- Terminal and Refinery schedule.
- Commercial Department
- Safety on board / on shore and Terminal Safety Rules.

The relation between:

- Tankers and Petroleum Terminal.

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- International responsibility for terminal during
 1. Berthing
 2. Departing
 3. Sailing
 4. Loading / Discharge Operations.
 5. Documentations
 6. Oil spill
 7. Pollutions

This will lead us to IOPP Certificate

DAY 4

Monitoring and Statistical Analysis

- Statistical comparisons
- Pipeline Control
- The loss control group
- Fundamentals of Ship-Board Measurements
- Ship Shore Comparison

Sampling and Analysis

- Manual sampling
- Automatic sampling
- Representatives
- Sample handling
- Analysis

DAY 5

- How to Issue the final documents as per refinery commercial department.
- The calculations of the quantity on board and any shortage to be accepted as ASTM ANF API.
- Applying the commercial contract for quantity and quality, also applying the charter party (C/P) without any delay or demurrage.
- The International calculations for Tanker on loading / Discharge and times which to be tanker account, delay and safe time calculations.
- Protest letters which issued by tanker master or shipment surveyor, tanker agent, charter agent.

NOTE:

Pre & Post Tests will be conducted

Case Studies, Group Exercises, Group Discussions, Last Day Review & Assessments will be carried out.

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