

**Training Title**

**MARINE TRANSPORTATION TRAINING**

**Training Duration**

**5 days**

**Training Venue & Dates**

Training Title	Days	Dates	Price	Training Location
<b><u>MARINE TRANSPORTATION TRAINING</u></b>	5	22-26 July '18 & 26-30 Aug '18	\$5,000	Istanbul, Turkey

In any of the 5 star hotels. The exact venue will be informed later.

**Training Fees**

- 5,000 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

**MARINE TRANSPORTATION TRAINING**

**OBJECTIVE:**

Is to bring awareness to the participants of the importance of proper ship and shore interface during the loading and discharge process, and how the personnel conducting and/or attending the key meetings--before loading and/or discharging of the vessels cargoes--can mean the difference between a good and safe custody transfer or a worse-case scenario--a catastrophe. some cargoes are inherently dangerous in various ways. Berths and terminals are of necessity many times complex with their storage areas and processing units interconnected with a maze of piping, vents and mechanisms. This special interest course explains how these key areas come together at the ship and the shore interface and details many aspects of each.

**TRAINING DURATION:**

The training course duration is 5 Days.

**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. Very useful Course Materials will be given.

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

### WHO SHOULD ATTEND?

This course is tailored for:

- Charters, ship owners companies' personnel who work in operations, finance, legal and commercial departments
- Shipping department personnel
- Designations shipping supervisor
- Cargo handling operators personnel
- Cargo distribution companies' personnel

### THE DETAILED COURSE OUTLINES

1-Introduction

2-the natural of Ammonia and Urea

3-the precaution when handling this cargo during:

- loading
- discharging

4-Management of the ship and shore interface such as:

- port authority
- bunker supplier
- shore workshop
- shore firefighting department
- Service providers for vetting, cargo handling etc
- Security officials
- Surveyors
- Dry dock personals
- Other shore support

5-ship shore interfaces

- Cargo loading and unloading in port
- Berthing and mooring of the ship in port
- Receiving bunker from shore support
- Arranging and setting security level in ship when in port
- Arrangement of survey when required

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- Communication with dry dock personals when in dock

#### 6-Port management and activities

- Port itself
- Pilots,
- Towage services,
- Ship repairers, provisioning,
- Waste reception facilities
- Bunkering companies

#### 7-Improved Port Management

Port related services other than ship loading and unloading

- Pilotage services: Using services given by maritime pilots.
- Towage services: Using tugboats services
- Line handling services by line boats: For berth operation.
- Mooring services: To secure a ship to the designated place
- Vessel traffic services (VTS) and aids to navigation: Marine traffic monitoring and controlling.
- Control of dangerous goods: To ensure safe handling.
- Waste management services: Control of ships" waste aspects.
- Emergency response services: Like services by fire brigade, etc.
- Control of dredging operations: Dredging is usually carried out by private firms.

#### 8-Ship time in port and just-in-time operation - Maritime and Port Operations System (MPOS)

- Control of Berthed and Anchored
- Ship Activities (loading – Discharging)
- Control of Nautical Activities
- Supervision of Maritime Signals
- Dangerous Goods
- Maintenance
- Information
- Berthing
- PORT Authorization
- Control of Anchoring Area

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#### 9-Cargo handling improvement

- Operational planning; typically in good time ahead
- To improve cargo handling, improve the following (Upgrade of cargo equipment):

1. Berth planning
2. Cargo handling equipment scheduling.

- Ways to improve cargo handling for less emissions:

- 3. Cleaner and efficient internal movement vehicles
- 4. The introduction of high capacity loading and unloading operations
- 5. The use of eco-friendly and user-friendly cargo handling products
- 6. Well trained shore-staff and ship-staff

**10-SECURITY AND ISPS CODE**

11-ICCT (international council on clean transportation)

12-green port initiatives – environmental ship index (ESI)

13-Integration of economic, environmental, social and corporate governance performance and reporting in enterprises.

14-Investigation in the area of corporate performance evaluation and reporting

15-United nations global compact initiative

16-United nations environment programme finance initiative

17-ISO guidance standard on social responsibility, iso 26000

18-Determination of company corporate performance and reporting

19-Integration of environmental performance

20-Integration of social performance

21-Integration of corporate governance performance

22-Sustainability of success

**TRAINING OUTCOME:** [www.definettraining.com](http://www.definettraining.com)

Upon completion of the course, participants will be able to:  
review all loading/unloading operations  
understand technical characteristics of onshore storage facilities,  
understand metering and sampling techniques  
learn about mooring crew activities, pilotage, port regulations,  
assess hazards cargo and operational constraints

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

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