

**Training Title**

**Container Terminal Operations**

**Training Duration**

5 days

**Training Venue and Dates**

Container Terminal Operations Training	5	23-27 May	\$3,300	Dubai
Container Terminal Operations Training	5	November 28 - December 2	\$3,300	Dubai

In any of the 5 star hotel. Exact venue will be informed later.

**Training Fees**

- 3300\$ per participant includes Training Materials/Handouts, Tea/Coffee breaks, Refreshments and International Buffet Lunch.

**Training Certificate**

Define Management Consultants Certificate of course completion will be issued to all attendees.

**Course Introduction**

The increasing competitiveness of the marine transportation industry has brought about demands that container terminal productivity be improved... In this course we will focus and discuss the prospects of using such measurements to estimate or compare the productivity of container terminals in ports. A sensible strategy for managing productivity would involve the linking of productivity and cost data, so that existing productivity constraints can be intelligently shifted from one area of operations to another.

**Course Description**

This training course will cover the core departments of container terminal operations including gate, container yard, vessel, rail, maintenance and repair and the role of the management. Participants will learn what it takes to get a container into the terminal, the role of the stevedore, how to work a vessel, managing and planning double stack rail



operations, efficient management and use of available real estate, and how to keep equipment safe and reliable. Participants will gain an understanding of how containerized cargo is received, stored, and distributed to meet the customers' needs.

### Training Methodology

The participants will be introduced through lectures to efficient different container terminal operating concepts which will be demonstrated in case studies combined with best in class on-the-job work

### Who Should Attend?

- Senior Professionals, Senior Officials, Managers and Supervisors with focus on different roles around Ports, Container Terminals, ICD's, Freight Stations and related policy.
- Senior workers in Supply Chain & Logistics Management
- Freight Forwarders, 3PL

### Course Outline:

- Container Trade-Recent Developments & Perspectives
- Logistics and Containerization Economics of Sale, Vessel Sizes Route Planning
- Private & Public Partnership in Ports & Container Terminals
- Container Terminal Organization
- Container Terminal Layout
- Quay Crane Specifications and Quay Operations
- Physical characteristics of vessels influencing berth allocation
- Factors influencing berth planning from ship side (arrival / departure times) and shore side (number of containers)
- Container Yard (CY) and Container Freight Station (CFS).
- Inland Container Depot (ICD).
- Describe the process of the ship operation, for loading and discharging.
- Terminal operating systems, technology and customer service
- Types of ship-to-shore equipment Discharge and Load Procedures Planning requirements
- Equipment and Manpower, Selection and Deployment
- Types of stacking, Horizontal Transport Equipment Personnel and Qualification Job dispatching Manpower Deployment-Multi-skilling
- RTGC Operations and how to develop its role in containers stacking yards.
- Yard Management and Storage Strategies

- **Container Yard Storage Control & Dwell time and capacity calculations**
- **Traffic Estimation Dwell Times Cargo Specifics Yard Management Route Optimization**
- **Landside Receive and Delivery: Inspection and Claims**
- **Container Inspection Yard Requirements and Identification Container Security Initiatives ISPS**
- **IMO classification of dangerous cargo.**
- **Hazard Cargo Handling & Label requirements for IMDG-code cargo**
- **Safety and Security**
- **Planning CFS (Container Freight Station) operations and LCL**
- **Cooperation with shippers, agents, carriers and consignees**
- **EDI and Container Terminal Operations**
- **IT Role in Container Terminal Management & Operation**
- **Productivity Measures**
- **KPI's for Container Terminals Quality Management**

**Case Studies, Discussions, Last Day review will be carried out.**

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