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# Two Days Training on Effective Port Management For Maximizing Business Benefits

Management Skill – Port Management, Terminal Planning & Operation  
Port Procedures and Port Logistics in the context of Supply Chain Management in Bangladesh

January 10 & 11, 2014

Date: January 10 & 11, 2014

Time: 09.00 am to 05.30 pm

Venue: Inner Glo training Center, Road #71,  
House # NE(B)1B, Gulshan-2, Dhaka

Training Fees: Tk. 9,000 Per Person

Group of 5 participants will receive 15% discount!

Registration Closes on: January 08, 2014

Limited Seats



Mr. Ahamedul Karim Chowdhury, Deputy Traffic Manager, ICD, Kamalapur, Dhaka, has been working at Chittagong Port Authority since 1997. During this period at Chittagong Port he has performed a variety of responsibilities, which includes Port and Terminal Operational Planning & Control, Ship Operation, CFS Management and landside cargo operation including ICD operation especially documentation of container and containerized cargo including issues related with policy, planning, privatization, modernization, development and management of port and terminal in Bangladesh. Apart from those, he is also capable to formulate the operational procedures including business process re-engineering.

He began his career in 1992 with OOCL, an internationally reputed Shipping Line and worked there around five years in mid-level management position. Therefore he is experienced in container liner shipping including the issues related with sales and marketing, documentation and operation etc. In addition of that he is also experienced as a trainer in Container Handling Techniques, Terminal Planning, Shipping terms, Maritime Insurance and basic Maritime laws.

Mr. Chowdhury obtained Master in Social Science from University of Chittagong. He also obtained further Masters in Shipping and Transport with distinction 'cum laude' from the Netherlands Maritime University, Rotterdam, The etherlands in 2009. He has also successfully completed a group training course titled "Container Terminal Development" in Yokohama, Japan in 2002-2003 arranged by Japan International Cooperation Agency (JICA) and obtained Diploma in Management Studies (DMS) with distinction in "Port, Shipping and Transport Management" from International Maritime Transport Academy (IMTA), Rotterdam in 2005-2006. He also obtained Diploma in "Marketing of Services" from Maastricht School of Management, The Netherlands in 2011. He studied and participated in different courses and training programs in Japan, The Netherlands, South Korea and Vietnam. His researches focused on the issues related with Transportation, Maritime cluster and International trade. He is the author of a book named "Human Resource Development: Maritime Education and Training in Bangladesh" published in July, 2010 from Phathak Shamabesh, Dhaka, Bangladesh.

### Objective of the Training

A highly interactive two days session specifically designed for Managers to be enlightened about the role of Ports, Container Terminal Planning & Operation, existing Procedures and overall Port Logistics in the context of Supply Chain Management in Bangladesh.

### How Participants can be Benefited from the Course

1. Participants will be enlightened about the importance of Chittagong port for both upstream and downstream supply chain perspective and how it is playing a role as a crucial transport node in multi-modal transport chain in Bangladesh.
2. Obviously, this two days session is not good enough to go in depth of every topic of port, terminal operation and port logistics but after attending this course participants will definitely be able to take part in any discussions where issues are related with seaport, terminal operation, ICD, off-docks and port logistics.
3. This interactive session will help to know the practical situation of Chittagong port operational activities, documentations procedures, safety and security arrangement which are important in different aspects for the trade and commerce in Bangladesh. Moreover it may help to identify the role of users, intermediaries and stakeholders in port activities and how they influence in day to day port operation.
4. Participants can be able to asses the risks of transportation of the cargo or container through ports and identify the mitigation measures to minimize the risks in advance in order to avoid the financial and non-financial losses.
5. Course will also help to know the standard of world class ports and terminals, the main attributes of a container terminal and issues to be considered during planning of a container terminal.

### Outline of the Course:

#### MODULE I – PORT, PORT AUTHORITY, PORT FUNCTIONS, PORT ADMINISTRATION, PORT MANAGEMENT MODEL AND PRESENT STATUS OF PORTS IN BANGLADESH

- ☒ Port : Definitions, Types of port, Ports in Bangladesh.
- ☒ Port Authority : Ownership, Regulating, Planning, Investment, Tariff policy, Labour policy, Licensing, Information & Research , Safety & Security, Environmental protection
- ☒ Port functions : Nautical access, Pilotage, Towage, Aid to navigation, Ship reception, Operation, Storage, Delivery etc.
- ☒ Port Management Model : Public service port, Tool port, Landlord port, Private service port and present status of Bangladeshi ports.

Tea break

#### MODULE 2 – LEGAL FRAMEWORK, MARITIME ADMINISTRATION AND INTERNATIONAL REGULATIONS AND WORKFORCES IN PORT

- ☒ Legal framework : Act or ordinance , Regulations, Tariff, Manuals, and International regulations
- ☒ Transport Security : Criminality, Terrorism, SOLAS, ISPS & US security initiatives such as ; 24 hour rule, CSI, C-TPAT & Mega-Port initiatives
- ☒ Maritime Administration : Flag state, Port state control, Coastal state, UNCLOS-III, & Other Maritime conventions.
- ☒ Port labour : Dockers, Merchant labours & Trade union activities

Lunch break



### MODULE 3 – CONTAINER & CONTAINER TERMINAL

- ☒ Container : International system of container marks, ISO marking, Identification code, Specification or rating marks, Other marks
- ☒ Container Terminal Operation : Types of container, Types of container handling equipments and operations
- ☒ Container ship : Container ship development, Container hub, Feederling / Short-sea services
- ☒ Cargo ( Containerized ) : Types of cargo; Import, Export, Transit, Transshipment & Captive
- ☒ Growing Role of IT : Port community system & MIS
- ☒ Port Logistics : Tracking and tracing, RFID, GPS, CTMS, VTMS,

Tea break

### MODULE 4 – CONTAINER TERMINAL PLANNING

- ☒ Container Terminal Layout : Quay area, The storage area & the receipt and delivery area
- ☒ Container Handling System : Loading and discharging operation of ships, Quay transfer operation, In-terminal movements and Back-up services
- ☒ Terminal Capacity : Handling capacity, Storage capacity, Relation between TEU and Containers,
- ☒ Criteria Influencing the Storage Capacity : Type of equipment, Dwell time, Area requirement, Yard occupancy factor, Peak factor

### MODULE 5 – PORT PRODUCT, PORT PRICING, TRAFFIC ANALYSIS, TARIFF CALCULATION METHOD AND TERMINAL COST ANALYSIS

- ☒ Port Product : Ship reception, Berthing, Un-berthing, Shipping services, Storage of cargo, Transshipment, Inter-modal services, Delivery etc
- ☒ Pricing Policies : For Regional cargo, For Transit cargo , Basis of Tariff formulation for realizing service charges
- ☒ Port Tariff Analysis : Port dues, River dues, Berth hire, Store rent, Lift-on/off, Extra-movement charges etc
- ☒ Terminal Cost Analysis : Space cost, Equipment cost, Labour cost and Calculation of handling rates per container or per move.

Tea break

### MODULE 6 – PROCEDURES IN CHITTAGONG PORT (CONTAINERIZED); DELIVERY DOCUMENTATION, SURVEY PROCEDURE AND CLAIM SETTLEMENT

- ☒ Port Operational Procedures : Yard planning, Container location system, Customs examination, Delivery and Auction process
- ☒ Documentation Procedures : FCL delivery, LCL delivery, Auction delivery, Destruction procedure and Different survey procedures
- ☒ Claim Settlement
- ☒ Role of intermediaries and stakeholders & code of conduct for service provider and users

Lunch break

### GROUP EXERCISE ON TERMINAL PLANNING

### MODULE 7 – MARITIME INSURANCE

- ☒ Main elements of Marine Insurance
- ☒ General aspects of Marine Insurance: Marine Insurance Act 1906
- ☒ P&I (Protection & Indemnity) : Premium, Covered risks, Excluded risks, Stowaways, General Average, Damage to fixed and floating objects & Prevention of damage
- ☒ Hull Insurance (ITC-Institute Time Clauses) 1995
- ☒ Cargo Insurance
- ☒ Salvage and Wreck removal.

Tea break

### MODULE 8 – PERFORMANCE OF CONTAINER TERMINAL : KSF & KPI

- ☒ Key success factors of a container terminal
- ☒ Performance indicators : Throughput per year , Throughput per acre
- ☒ Turnaround time (TAT) : Ships turnaround time, Truck turnaround time
- ☒ Performance Measurement : Efficiency, Effectiveness, Productivity, Performance
- ☒ Trade facilitations measures

### CONCLUDING SESSION : WRAP UP & EVALUATION

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## Contact Information



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