



In Conjunction With

INTERNATIONAL ASSOCIATION OF MARITIME & PORT EXECUTIVES

Maritime Port Executive (MPE) Professional Certification Program™

Coastal MPM Maritime Port Management On-Line Program Schedule

Part 1 of a 2 Part Series

(all times listed are EDT)

Monday, April 19

- 1:00 p.m. – 5:00 p.m. **Session 1 - The Transportation System and Logistics**
- a. The components of the International Transportation System
 - b. How cargo moves, Origin to Destination move and concept of supply chain logistics
 - c. Recognition of regulatory requirements
 - d. Who are the parties that handle cargo and what are their roles
 - e. Modes of transportation, use, advantages & disadvantages
 - f. The factors in making transportation decisions
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Session 2 - The Port Industry and Trends

- a. The ocean and coastal marine transportation system and industry,
 - b. The role of ports and intermodal exchange points
 - c. Understanding worldwide industry trends that have an impact on ports, marine transportation and the overall transportation system
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Session 3 - Modes of Transportation

- a. Surface Modes
 - b. Vessel Types
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Tuesday, April 20

- 1:00 p.m. – 5:00 p.m. **Session 4 - The Inland Waters System**
- a. The Inland River System
 - b. Equipment and Operations
 - c. Issues
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Session 5 - Port Industry Issues

- a. Current Issues in the Industry that Impact Ports
 - b. Industry Trends
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Session 6 - Port Governance and Management

- a. The Port Collective, Role of the Public Port Agency, Terminal Service Offerings
 - b. Port Management Organizations and Operational Arrangements
 - c. Public Port Governance-US/Canadian/International Models
 - d. Interlinked Facilities and Seaport Alliances
 - e. Need & Development of the Public Port Sector
 - f. Labor and Management Relations, Labor Contracts
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Wednesday, April 21

1:00 p.m. – 5:00 p.m. **Session 7 - CASE STUDY #1-Management**

Session 8 - Port and Terminal Administration and Finance

- a. Cost Impacts on Ports and Terminals
 - b. Port and Terminal Efficiency, Terminal pricing and labor impacts
 - c. Management impacts on costs, Management Functions, Goals & Organizations
 - d. Management/personnel of the Public Port, Terminal Management and personnel
 - e. Port Revenue Sources & Financing Port Projects
 - f. Insurance and Budgeting
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Session 9 - Marine and Intermodal Cargo Facilities

- a. Understanding the purpose of intermodal-marine facilities (a/k/a terminals)
 - b. Non-marine intermodal facilities-Truck, Rail, Other
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Thursday, April 22

1:00 p.m. – 5:00 p.m. **Session 10 - Port and Intermodal Terminal Operations**

- a. Functions, processes and operations of seaport, marine terminal and land based transportation facilities
 - b. Intermodal facility equipment, Operational requirements of marine facilities
 - c. Understanding of ancillary services for cargo
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Session 11 - Terminal Equipment

Session 12 - CASE STUDY #2-Planning
