## AAPAEvents201

**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

**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

**Session 3 - Modes of Transportation**
- a. Surface Modes
- b. Vessel Types

### 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

**Session 5 - Port Industry Issues**
- a. Current Issues in the Industry that Impact Ports
- b. Industry Trends

**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
### 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

**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

### 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

**Session 11 - Terminal Equipment**

**Session 12 - CASE STUDY #2-Planning**