Marine Terminal Management Training

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AAPA At A Glance

Committed to keeping seaports navigable/secure/sustainable

- Hemispheric alliance of 160 port authorities
- Members include 300 related organizations
- Promotes industry awareness, info sharing, education & training
- Advocacy on key issues
Everyone Depends On Seaports (whether they know it or not!)

Appreciation of seaports’ value is crucial to success

- Seaports are vital economic lifelines for communities, regions & nations
- Modern, uncongested land & waterway infrastructure needed for trade & economic prosperity
- Seaport stewardship programs helping to protect environment
- Secure seaports crucial to national defense & reliable goods movement
Seaports Deliver Prosperity

In 2007, U.S. seaports...

- Generated $3.15 trillion in economic activity
- Moved more than 2 billion tons of international & domestic goods
- Supported jobs for 13.3 million workers who earned $650 billion in wages & salaries
- Supported businesses that paid $212 billion in taxes
- Enabled 9 million people to take cruise vacations
Seaport Industry Challenges

Infrastructure, environment & security top concerns
Infrastructure Challenges

*Freight movement must be efficient, on land & water*

**Landside:**
- Inside terminals, ports investing in crane, wharf, rail, gate & other improvements
- Outside terminals, road, rail, bridge, tunnel & other improvements needed

**Waterside:**
- Ports removing sediments, debris, submerged obstacles from around berths, docks
- In navigation channel, ports partnering with Corps to deepen/maintain ship access, improve turning basins

*In U.S., freight movement often takes back seat to passenger traffic needs*
Environmental Challenges

Reducing & mitigating seaport impacts is good for business

Air Quality Efforts:
• Investing in hybrid vehicles & cargo-handling equipment
• Using cleaner “alternative” fuels
• Electrification projects
• Purchasing part solar/wind energy from utility providers
• Incentivizing carriers to reduce speed & use lower sulfur fuel
• Filtering smokestack exhausts

Water Quality Efforts:
• Erosion control/tree planting
• Managing/treating ballast water
• Stormwater filtering & treatment
• Water conservation programs
• Pressure washing boat/ship hulls to reduce invasive species
• Beneficial dredged materials placement
• Use of “porous” asphalt
Security Challenges

Protecting facilities, cargo among ports’ top priorities

• Ports primarily responsible for their own facility security
• Ports cooperate with government partners on cargo security
• Since 2002, Congress has appropriated ~$2 billion for port security grants; ports have invested billions more in O&M and personnel costs
• Protecting people/freight essential to keeping seaports safe, open for business
Key Legislative Challenges Ahead

The top federal issues for U.S. seaports are . . .

- Surface transportation reauthorization
- Dredging funding & policy reform
- Environmental policies & program funding
- Short-sea shipping (marine highways)
- Security policies & funding
Surface Transportation Reauthorization

A greater focus on freight needed

- Funding for projects & corridors of regional/national significance
- Funding for intermodal freight connectors & investments in rail and marine highways
- Allow ports to apply directly for project funds through federal & state programs
- Establish multimodal freight office in U.S. DOT
Navigation Dredging Policy Reform

Among the key issues on the dredging front are...

- Make full use of Harbor Maintenance Tax to maintain federal channels at required depths & widths
- Increase federal appropriations for channel deepening, widening & studies
- Consolidate dredge permitting activities into one comprehensive permit for federal & local projects
- Expedite stand-alone permits for dredging & infrastructure improvements
Environmental Program Policies/Funding

On the environmental front, AAPA is working on . . .

- Increasing funding for diesel emissions grants for ports
- Advocating for Emission Control Area in US/Canada
- Encouraging national & international ballast water treatment standards
- Protecting areas needed for port & maritime uses
- Increasing awareness & recognition of ports’ environmental stewardship role & commitment to the environment
Short-Sea Shipping (Marine Highways)

AAPA advocates development of short-sea shipping through support of . . .

- HMT exemptions
- Federal funds for short-sea shipping services
- Short-sea shipping infrastructure grants
- Shipper incentives
- Expertise at state/MPO level on alternatives, benefits
- Federal shipbuilding programs and grants
Maritime Security Policies/Funding

Key port security issues AAPA is addressing are . . .

- Port security grants
- Supply chain security
- Risk assessments
- Nuclear detection
- TWIC implementation
- Security systems model approach
- Avoiding vendor-driven programs
- Partnering with federal agencies
Many Ports, Same Vital Role

**AAPA + member ports working together = greater awareness & support for seaport industry issues**

**Mutual goals include:**
- *Increase awareness of seaports’ critical role*
- *Advocate for key industry issues*
- *SHARE in AAPA*

www.seaportsdeliverprosperity.org