2010 High-Speed Rail in the United States: An International Practicum on System Implementation - Chicago

2/9/2010 - 2/11/2010 Hilton Chicago Chicago, Illinois

Held in Chicago, this seminar will focus on providing U.S. decision-makers with information on implementing high-speed rail, as America enters this exciting new era. The seminars will focus on best practices and lessons learned from European and Asian systems, through the lens of America's unique railroad operating environment.

Topics to include:

- Infrastructure
- Rolling Stock
- Operations
- Market and Customers
- Economic and Financial Aspects
- Managerial Aspects
- High-speed and Higher Speed Projects in the Region

In adittion to the technical presentations provided by the International Union of Railways (UIC), attendees can expect presentations from the leadership of the following:

- Federal Railroad Administration
- AASHTO and state DOT Secretaries
- US Conference of Mayors
- Regional High-Speed Rail Initiatives
- Association of American Railroads

Register now and join us at one of three regional practicums uniquely focused on providing regional, state, and local decision-makers with the critical information needed to implement high-speed and higher-speed rail and transform transportation

in America.

Meetings Resources

Safety/Security Tips for Meeting Registrants

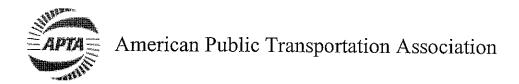
Green Conference/Travel Tips

Visitor Information

Chicago Transit Authority
Public Transportation in Chicago

Chicago Convention and Tourism Bureau

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Program

2010 High-Speed Rail in the United States: An International Practicum on System Implementation -Chicago 2/9/2010 - 2/11/2010 Hilton Chicago Chicago, Illinois

Start Time

End Time

Title

Room Number

■ Date : 2/9/2010 (7)

2/9/2010 8:00 AM 2/11/2010 5:00 PM Module II: Infrastructure for High-Speed Rail

- Technical and Administrative Planning Processes
- ¹⁶ Characteristics of the Infrastructure of a New Line Superstructure:
 - Track and Switches
 - Electrification and Catenaries
 - Signaling, Protection & Safety, Telecommunications
- Approval of a New High Speed Line
- Economic Aspects of Infrastructure
- Logistics, Organization, and Staging
- Maintenance and Renewal

2/9/2010 8:00 AM 2/11/2010 5:00 PM Module I: Program Introduction

- Introduction to High-Speed Rail
- High-Speed Systems Around the World
- * The Conventional Network
- High-Speed in Metre Gauge
- F Tilting Technology

2/9/2010 8:00 AM 2/11/2010 5:00 PM Module III: Rolling Stock

- * Commercial and Technical Requirements
- Design, Types of Trains

- Traction
- Certification and Approval of High-Speed Rolling Stock
- Maintenance of Rolling Stock

2/9/2010 8:00 AM 2/11/2010 5:00 PM Module IV: Operations

- Basic Operational Principles for New High-Speed Lines and Train
- ▶ Central Control Room
- Mixed Traffic Operations
- Environmental and Energy Aspects of High-Speed Rail

2/9/2010 8:00 AM 2/11/2010 5:00 PM Module V: The Market and Customers

- * Traffic Forecasting; Modeling, Results
- Figure 1 Impact of a High-Speed Project on Mobility
- Experiences of High-Speed Rail in Revenue Service
- Location and Functionality of Stations

2/9/2010 8:00 AM 2/11/2010 5:00 PM Module VI: Economic, Financial and Managerial Considerations

- Funding Methods: Ways and Means of Designing a
- High Speed-Rail Project
- Economic and Financial Analysis of High-Speed Projects
- Financing
- Managerial: Staff Management and Training; Quality Assurance; Image; Communication

2/9/2010 8:00 AM 2/11/2010 5:00 PM Module VII: High-Speed Rail Projects in the Region

Presentations by Regional High-Speed Rail Authorities

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AMERICAN PUBLIC TRANSPORTATION ASSOCIATION & THE INTERNATIONAL UNION OF RAILWAYS PRESENT



HIGH-SPEED RAIL IN THE UNITED STATES: AN INTERNATIONAL PRACTICUM ON SYSTEM IMPLEMENTATION

Washington: February 8-9, 2010 Chicago: February 9-11, 2010 Los Angeles: February 11-13, 2010 Mail/Fax to:
Meetings Department
APTA
1666 K Street, NW
11th Floor
Washington, DC 20006
FAX: 202-496-4331

Public Sector/Government Registration Form

Registration: The registration fee for the International Practicum is \$195 for public sector/government participants. For private sector registration, please see Sponsor's Registration Form. Registration fees include all program materials, lunches and breaks.

There are no refunds for cancellations. You may transfer your registration at any time to another person in your organization attending the Practicum.

LOCATION	
Which workshop will you be attending?	
Washington, DC: February 8 - 9, 2010	
Chicago, IL: February 9-11, 2010	
Los Angeles, CA: February 11-13, 2010	

at any time to another person in your organization attending the Practicum.		
PAYMENT		
Please fill in this section. Enclose appropriate fee made payable to APTA. Registrations will not be processed without payment.		
\$195 per person – public sector/government rate (see Sponsor's Registration Form for private sector registration) Check Visa MasterCard AMEX Discover		
Account NoExp. DatePrint Name		
BADGE INFORMATION: Please complete registrant badge information carefully & legibly. Attach additional list if necessary.		
1. Name	2Name	
Nickname	Nickname	
Title	Title	
Agency	Agency	
Address	Address	
City, State, Zip	City, State, Zip	
Tel	Tel	
E-mail	E-mail	
Disability requiring special accommodations?	Disability requiring special accommodations?	
3.	4.	
Name	Name	
Nickname	Nickname	
Title	Title	
Agency	Agency	
Address	Address	
City, State, Zip	City, State, Zip	
Tel	Tel	
E-mail	E-mail	
Disability requiring special accommodations?	Disability requiring special accommodations?	
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