



American Public Transportation Association

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 addition 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

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Chicago, Illinois

Start Time	End Time	Title	Room Number
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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
- 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
- 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
- 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

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 No. _____ Exp. Date _____ Print Name _____

BADGE INFORMATION: Please complete registrant badge information carefully & legibly. Attach additional list if necessary.

1. _____
Name

Nickname

Title

Agency

Address

City, State, Zip

Tel

E-mail

Disability requiring special accommodations?

2. _____
Name

Nickname

Title

Agency

Address

City, State, Zip

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E-mail

Disability requiring special accommodations?

3. _____
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City, State, Zip

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E-mail

Disability requiring special accommodations?

4. _____
Name

Nickname

Title

Agency

Address

City, State, Zip

Tel

E-mail

Disability requiring special accommodations?

SUBMITTED BY:

Name/Agency _____

Tel/Fax: _____

Email _____