National Highway Institute Update
2008 S.E. Pavement Management & Design Conference

June 2008
Topics

- About NHI
- New pavement related courses
- New distance learning options
- How to enroll in Web-based training
- Coming Soon!
About NHI...
What we do?

NHI helps improve performance of the transportation industry through training.
What are our primary products and services?

NHI delivers transportation training content in many formats with the help of our partners.
We’re getting there...
We delivered...
Program improvements implemented

• Customers wanted –
  – More delivery options to reduce travel costs and save time
• We implemented –
  – Distance learning options and made materials available via the NHI Store
We delivered...
Program improvements implemented

- Customers wanted –
  - New and updated courses...and to hear about them when they are available
- We implemented
  - 30+ new courses
  - 9+ updated courses
  - Bluelines (one-page course summaries) announcing new courses
  - New course listings on the Web site home page
We delivered...
Program improvements implemented

- **Customers wanted** –
  - More opportunity to provide feedback on NHI performance

- **We implemented**
  - Course development evaluations
  - Session delivery evaluations
  - Session host evaluations
  - Customer feedback options via the NHI Web site
We delivered...
Program improvements implemented

• Customers wanted –
  – Online registration for sessions
  – Credit card payment for sessions and materials
  – Online ordering for NHI materials
  – Improved usability and search capability for the site
  – Better host request features

• We implemented
  – The upgraded NHI Web site with all those features
Welcome to the new NHI Web site!
As part of our ongoing effort to better serve the transportation community, we have developed this new Web site. Along with our new look and simplified navigation, we have added many new features, including the NHI store and online payment, online session enrollment, online host requests, and more.

To provide enhanced customer service, NHI has also added a new login feature. Web site users now register for a user ID to access certain areas of the Web site. Register for one now or at anytime to take full advantage of our online services. Thank you for your patience while we implement these changes to better serve you.

NHI Learners
NHI Training Catalog – Browse the NHI training catalog for courses and scheduled sessions.

NHI Hosts
NHI Training Catalog – Browse the NHI training catalog for courses you’d like to host. Host a Course – Already know which course(s) you want to host? Submit a host request form online.

Instructors and Contractors
Resources – Provides toolkits and other aids for the development of NHI courseware.

To navigate through the Web site, make a selection from the main menu bar above.

Know the course number you want to enroll in? Go straight to Quick Search to look up your course and session availability.

NEW COURSE
FHWA-NHI-142049 Beyond Compliance: Historic Preservation in Transportation Project Development

FHWA-NHI-133099 (2-day)/FHWA-NHI-133099A (1-day) Managing Travel for Planned Special Events

FHWA-NHI-137043 Integrated Transportation Management for Small- and Medium-Sized Communities

FHWA-NHI-141043 Appraisal for Federal-Aid Highway Programs

FHWA-NHI-141044 Appraisal Review for Federal-Aid Highway Programs

FHWA-NHI-142047 Water Quality Management of Highway Runoff

FHWA-NHI-137030 Principles and Tools for...
Our results...

Nationwide –
A 23% increase in the number of participants in NHI training
Our results...

• Nationwide-
  – On a 5-point scale, our course and instructor satisfaction ratings average nearly 4.5
Our results...

- NHI served 4000 + customers via its Web-based training in FY 2007
New pavement related, classroom-based courses
New and Updated Courses

• New! FHWA-NHI-131107 Principles and Practices for Enhanced Maintenance Management Systems

• New! FHWA-NHI-134055 Construction Inspection, Workmanship and Quality

• Update! FHWA-NHI-134042 Materials Control and Acceptance – Quality Assurance
New and Updated Courses

- New! FHWA-NHI-134065 Risk Management
- New! FHWA-NHI-131109 Analysis of New and Rehabilitated Pavement with M-E Design Guide Software
New and Updated Courses

- New! FHWA-NHI-131115 TCCC Pavement Preservation: Preventive Maintenance Treatment, Timing, and Selection

- NEW! Free! FHWA-NHI-131116 Pavement Management Systems: Characteristics of an Effective Program
New and Updated Courses

- New! FHWA-NHI-134056A Pontis Bridge Management and InfoMaker Module
- New! FHWA-NHI-134068 Addressing Uncertainty in Cost Estimating
- New! FHWA-NHI-134077 Contract Administration Core Curriculum (Resource Center Workshop)
New and Updated Courses

- Updated! FHWA-NHI-131026 Pavement Subsurface Drainage Design
New distance learning options
• New! FHWA-NHI-131110 Pavement Preservation Treatment Construction - WBT


• New! FHWA-NHI-131117 TCCC Basic Materials for Highway and Structure Construction and Maintenance – WBT
New!

• New! FHWA-NHI-134069 TCCC Ethics Awareness for the Transportation Industry – WBT

• New! FHWA-NHI-134071 TCCC Basic Construction and Maintenance Documentation – Improving the Daily Diary -WBT
• New! FHWA-NHI-131114 Pavement Preservation: Optimal Timing of Pavement Preservation Treatments – WCT

• New! FHWA-NHI-134075 TCCC Hardened Concrete Properties - Durability - WBT

• New! FHWA-NHI-310115 Introducing Highway Federal-Aid - WBT
Enrolling in Web-based Training
Step 1: Register at the Web site

- The first time you login, you’ll need to register on the NHI Web site.
- Similar to commercial Web sites, NHI collects basic information to maintain customer records.
Step 2: Search for WBT
**Search Results:** delivery type = Web Based Training (WBT).

<table>
<thead>
<tr>
<th>Course Number</th>
<th>Course Title</th>
<th>Price per Person (FY 2007)</th>
<th>Price per Person (FY 2008)</th>
<th>Host/Enroll</th>
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<tr>
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<td>Highway Performance Monitoring System: An Introduction - WEB-BASED</td>
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<td>AASHTO Roadside Design Guide -WEB-BASED</td>
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</table>
Step 4: Checkout

Search Results: delivery type = Web Based Training (WBT).
Step 5: Access Training

• After checking out, you will receive 2 emails: 1 confirming your enrollment in the course and 1 with step by step instructions for accessing the course.

• You will need to create an account on our distance learning platform, Adobe Connect.
Coming Soon!
Coming Soon!

- FHWA-NHI-134063 Maintenance Leadership Academy
- FHWA-NHI-131113 Life Cycle Cost Analysis
- FHWA-NHI-131118 Working Title AMPT
- FHWA-NHI-134059 Quality Assurance Specification Development and Validation
Coming Soon!

- FHWA-NHI-134070 SPECRISK Quality Assurance Specification Development and Validation (WBT)

- FHWA-NHI-134064 Transportation Construction Quality Assurance

- FHWA-NHI-134067 TCCC Inspection of Bridge Rehabilitation
Coming Soon!

- FHWA-NHI-134072 TCCC WAQTC Math Module (WBT)
- FHWA-NHI-134073 Accelerating Innovation Implementation
- FHWA-NHI-134074 TCCC Bolted Connections (WBT)
Coming Soon!

- FHWA-NHI-134076 TCCC Stormwater (WBT)
- FHWA-NHI-134078 TCCC GPS Technology (WBT)
Scoping Work!

- Update! FHWA-NHI-131023 to the Materials Engineering Academy
- Plan Reading
- Environmental Factors in Construction
- Maintenance Contracting
- Soils and Embankments
Thank you!

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