



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...

U.S. Department of Transportation
Federal Highway Administration



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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

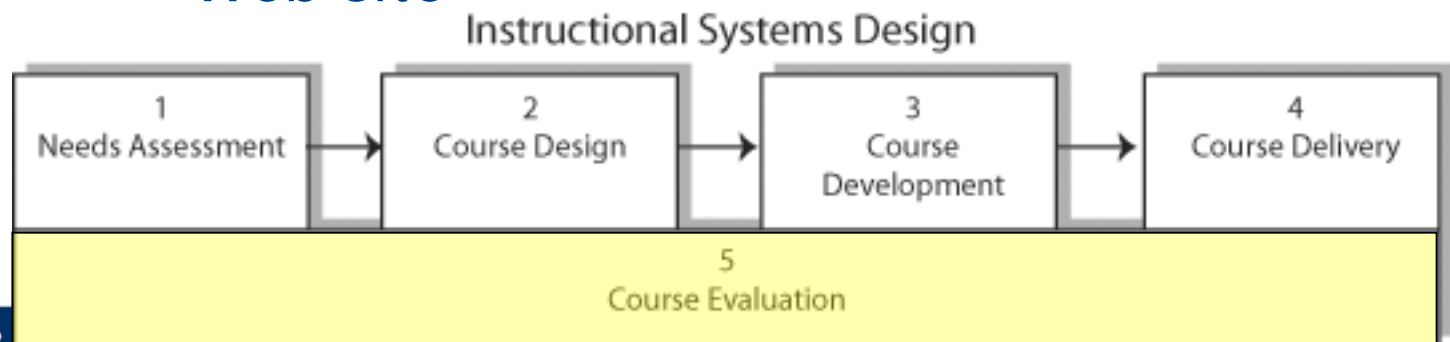


We delivered...

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

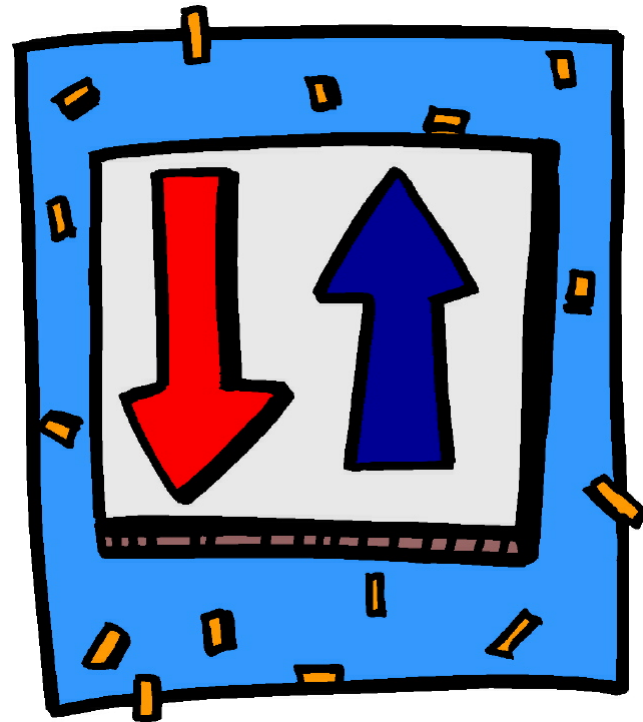


- Customers wanted –
 - Online registration for sessions
 - Credit card payment for sessions and materials
 - Online ordering for NHI materials
 - Improved usability and search capability for the site
 - Better host request features
- We implemented
 - The upgraded NHI Web site with all those features



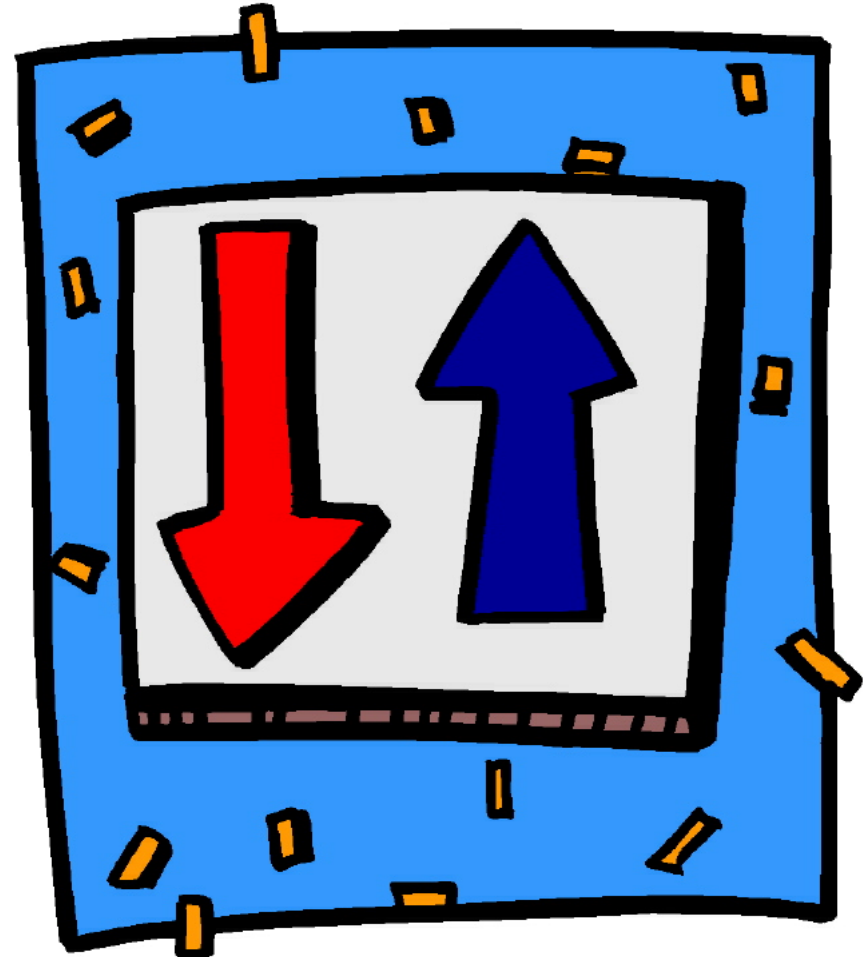
Our results...

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



Our results...

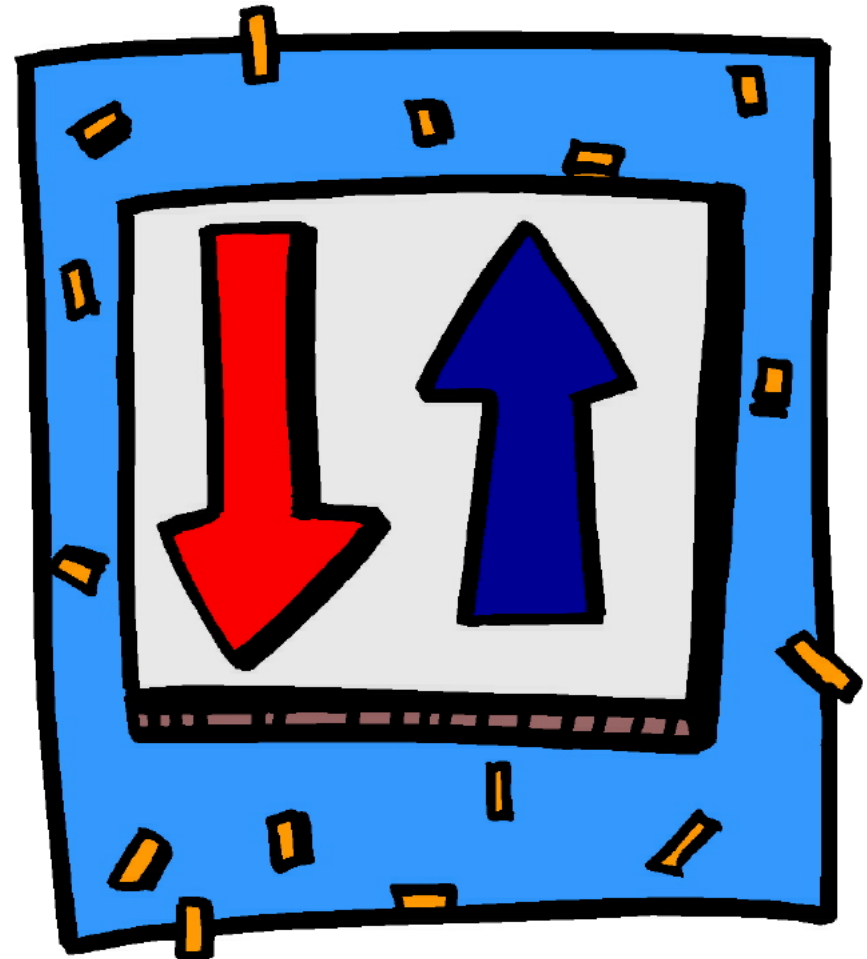
- Nationwide-
 - On a 5-point scale, our course and instructor satisfaction ratings average nearly **4.5**



Our results...

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Federal Highway Administration

- NHI served 4000 + customers via its Web-based training in FY 2007



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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

U.S. Department of Transportation
Federal Highway Administration



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



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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

U.S. Department of Transportation
Federal Highway Administration



- 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)



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New and Updated Courses

U.S. Department of Transportation
Federal Highway Administration



- Updated! FHWA-NHI-131026 Pavement Subsurface Drainage Design



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New distance learning options



New!



- New! FHWA-NHI-131110 Pavement Preservation Treatment Construction - WBT
- New! FHWA-NHI-131112 Principles and Practices for Enhanced Maintenance Management Systems – WCT
- 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!

- 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.

National Highway Institute: Login Page - Microsoft Internet Explorer

File Edit View Favorites Tools Help

Address <https://www.nhi.fhwa.dot.gov/NHISUR/login.aspx>

NHI Training Solutions for Transportation Excellence

Home My Profile Login Contact Us Help

Training Universities and Grants Affiliate Programs Resources About NHI

Login

Login

User ID:

Password:

Already have an NHI user ID and password?
Please login. If you are an FHWA employee or
have a URACS account, login using your
URACS user ID and password. **Login**

[Forgot your password?](#)

New User

To access NHI's online services, you need an
NHI user ID or an FHWA URACS user ID. Don't
have one? Enter your e-mail address and click
Register Now.

*E-mail:

*Are you an FHWA employee? Yes No

Register Now

Why Login?
Logging in gives you access to the
following NHI online services:

- Enroll in a scheduled session online
- Submit cost requests online
- Purchase materials at our [NHI store](#)
- Make online payments for courses and course materials
- Request your transcript online

Login Help
If you are an FHWA employee or have a
URACS account, login using your
URACS user ID and password.

Why isn't my password working?
User IDs and passwords are case
sensitive. Be sure your Caps Lock is
not turned on, and that you are using
the correct user ID.

What if I forgot my password?
If you forgot your password, click
[Forgot your password?](#) and follow the
instructions provided on that page.



Step 2: Search for WBT

National Highway Institute : Advanced Catalog Search - Microsoft Internet Explorer

File Edit View Favorites Tools Help

Back Forward Stop Home Search Favorites Refresh Mail Print

Address http://www.nhi.fhwa.dot.gov/training/adv_search.aspx Go Links SnagIt

NHI Training Solutions for Transportation Excellence

Home My Profile Login Contact Us Help

Training Universities and Grants Affiliate Programs Resources About NHI

Training Catalog :: NHI Store :: Checkout :: Records and Transcripts :: Host a Course :: Web Conferencing ::

Home > Training > Training Catalog > Browse Catalog > Advanced Search

Advanced Search

Search course catalog by:

Keyword:

Course Title:

Course Number:

Location (City):

Location (State):

Delivery Type:

Course Level:

Availability:

Sessions offered between:

and:

Se

Advanced Search

The advanced search allows you to perform a more specific search. Enter information into one or more search fields, then click **Search Now** button.

To expand your search results, enter the beginning of a word or a numeric prefix into one or more search fields, then click **Search Now** button.

Please note that the more specific your search, the longer it may take to display search results.

Availability

If Public Seats Only is selected in this field, search results will display only sessions that have seats available to the public.

Course Level

Please note that this definition does not necessarily map to competency levels by profession. NHI is simply providing it as a helpful guide to participants trying to

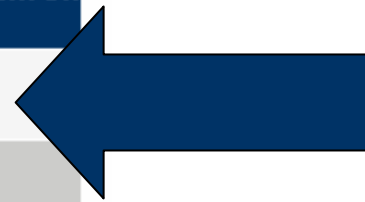
Step 3: Enroll

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

Course Number	Course Title	Price per Person (FY 2007)	Price per Person (FY 2008)	Host/Enroll
FHWA-NHI-135085	Plan of Action (POA) for Scour Critical Bridges - WEB-BASED	\$0	\$0	
FHWA-NHI-141045	Real Estate Acquisition Under the Uniform Act: An Overview - WEB-BASED	\$0	\$0	
FHWA-NHI-142052	Introduction to NEPA and Transportation Decisionmaking - WEB-BASED	\$0	\$0	
FHWA-NHI-151044	Traffic Monitoring and Pavement Design Programs - WEB-BASED	\$0	\$0	
FHWA-NHI-151045	Highway Performance Monitoring System: An Introduction - WEB-BASED	\$0	\$0	
FHWA-NHI-380079	AASHTO Roadside Design Guide -WEB-BASED	\$0	\$0	



Revise Search

New Search



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Step 4: Checkout



Training Solutions for Transportation Excellence

Training	Universities and Grants	Affiliate Programs	Transcrip
Training Catalog ::	NHI Store ::	Checkout ::	Transcrip
Home > Training > Training Catalog > Browse Catalog > Advanced Catalog Listing			



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!

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



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Coming Soon!

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



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Scoping Work!

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



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Thank you!

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