

Learning in Progress

October 2007 Edition

Transportation training proudly served by the National Highway Institute



More training reaches the transportation community

With the support of local hosts at the States departments of transportation, Metropolitan Planning Organizations, Local and Tribal Technical Assistance Programs, Universities and Professional Associations, NHI had a record 700 instructor-led training sessions. Combined with our distance learning offerings, we reached over 19,000 participants.

Instructor-led Sessions	FY 2005	FY 2007
Total	605	700

NHI Provides New and Updated Courses

New! FHWA-NHI-134065 Risk Management

This course provides an understanding of Risk Management concepts and processes such as: terminology, benefits of use, risk management planning, and a framework for implementation. The course addresses information gathering, risk identification, risk event analysis, risk documentation, risk prioritization, identification of risk response strategies, incorporation of response strategies into a plan, and monitoring, evaluation, and adjustment to strategies.

Updated! FHWA-NHI-380072 Advanced Work Zone Management and Design

This three-day training course provides participants with advanced levels of knowledge and competencies with technical and non-technical aspects of work zone traffic control practices including work zone planning, design, project management, and contract

All New and Updated Courses for 2007

New Courses

FHWA-NHI-131110 Pavement Preservation Treatment Construction WBT

FHWA-NHI-134065 Risk Management

FHWA-NHI-141048 Outdoor Advertising Control: Bonus States (6 hours)

FHWA-NHI-141049 Outdoor Advertising Control: Non-Bonus States (6 hours)

FHWA-NHI-142051 Highway Traffic Noise

New Seminars

FHWA-NHI-135085 Plan of Action (POA) for Scour Critical Bridges

FHWA-NHI-141047 Local Public Agency Real Estate Acquisition (1 hour)

FHWA-NHI-151044 Traffic Monitoring and Pavement Design Programs (1 hour)

FHWA-NHI-151045 Highway Performance Monitoring Systems: An Introduction (1 hour)

Updated Courses

FHWA-NHI-133078 Access Management, Location, and Design

FHWA-NHI-141045 Real Estate Acquisition Under the Uniform Act: An Overview (6 hours)

FHWA-NHI-380072 Advanced Work Zone Management and Design

FHWA-NHI-380079 AASHTO Roadside Design Guide (14 hours)

Visit the NHI Web site for additional details at www.nhi.fhwa.dot.gov.

Updating the NHI Web site based upon customer feedback

NHI Web site home page is now easier to use!

Based on feed back from our customers, we've reorganized the content on our home page to make it easier for you to navigate to where you want to be. To enroll in, host, or develop a course simply choose the appropriate link under the 'What would you like to do' heading. You will also see a heading 'What's new at NHI', take a moment to browse through this section to read the latest about NHI and our exciting new projects and updates.

In the blue bar to the right of the screen you will find NHI resources. We have quick links to all our new and updated courses as well as our Executive Summaries. In this area you will also find links to our Web conferences, partnerships and workforce development sections.

Coming soon, NHI Store electronic downloads

We will be announcing a new feature on our Web site that allows you to download and store electronic versions of NHI course materials on your computer. Stay tuned for next quarter's *Learning in Progress* for more details!

Feedback helps NHI improve programs

NHI holds quarterly Web conferences with over 500 FHWA and contracted instructors to be sure we're sharing updates and getting feedback from our instructor community. The most recent Web conference was held on September 12 and 26. Topics covered included providing an update on upcoming Instructors of Excellence awards, ideas and tips for dealing with classroom challenges, how to incorporate materials that are supplementary to what NHI provides, and instructor development opportunities.

NHI will be hosting its next Host and Local Coordinator Web conference on October 11th. Visit the NHI Web site to register.

The presentations and notes from the Web conferences are now posted on the NHI Web site. To view the NHI Instructor Web conference presentations visit the ILT Instructor Toolkit page on the NHI Web site at http://www.nhi.fhwa.dot.gov/resources/ilt_instructor.aspx. To view the NHI Host and Local Coordinator Web conference presentations visit the Host a Course page on the NHI Web site at <http://www.nhi.fhwa.dot.gov/training/HostCourse.aspx>.

Courses of Excellence

During Fiscal Year 2007* NHI's course satisfaction ratings averaged **4.33** on a 5-point scale. NHI instructor satisfaction averaged a **4.48** on a 5-point scale. Hosts rated NHI service at **4.53** on a 5-point scale. Based upon the feedback we are receiving, NHI is updating its course materials and providing training to instructors to continue improving service to our customers.

*October 1, 2006 – September 30, 2007

Courses of Excellence				
Course Number	Course Title	# of Sessions	Total # Trainees	Average
134060	Partnering: A Key Tool for Improving Project Delivery in the Field	1	24	4.7
141029	Basic Relocation under the Uniform Act	6	129	4.7
141030	Advanced Relocation under the Uniform Act	5	136	4.6
141031	Business Relocation under the Uniform Act	3	85	4.6
142045	Pedestrian Facility Design	2	33	4.6
142051	Highway Traffic Noise	1	19	4.6
380069	Road Safety Audits and Road Safety Audit Reviews	1	15	4.6
420018A	Instructor Development Course (4.5-Day)	3	25	4.6
130054	Engineering Concepts for Bridge Inspectors	2	47	4.5
130079	Bridge Coatings Inspection	1	24	4.5
130081D	LRFD for Highway Bridge Superstructures - Steel and Concrete (4.5-Day)	3	65	4.5
132013	Geosynthetics Engineering Workshop (1-Day)	1	22	4.5
132014	Drilled Shafts	3	73	4.5
132070	Drilled Shaft Foundation Inspection	7	171	4.5
134056	Pontis Bridge Management	1	8	4.5
135010	River Engineering for Highway Encroachments	1	15	4.5
135041A	HEC-RAS, River Analysis System (3.5-Day)	4	96	4.5
135081	Introduction to Highway Hydraulics Software	1	12	4.5
137022	CORSIM Traffic Simulation Model Training	1	22	4.5

142049	Beyond Compliance: Historic Preservation in Transportation Project Development	6	147	4.5
142052	Introduction to NEPA and Transportation Decisionmaking - WEB-BASED	2	27	4.5
152073	TRANSIMS 101	1	7	4.5
420018	Instructor Development Course (3.5-Day)	5	46	4.5
420046	Developing High-Impact Training	2	10	4.5

Thank you for taking the time to review our NHI updates. We look forward to continuing to serve the transportation community.

Please contact Ann Gretter at ann.gretter@dot.gov with questions and feedback. We welcome your comments and suggestions.