# Learning in Progress December 2008- Happy Holidays!



Improving the Performance of the Transportation Industry through Training

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## **Training Directors Focus on the Future**

The National Transportation Training Directors (NTTD) conference was hosted in Boston by Michael Lee and the team at the Massachusetts Highway Department. Guest presenter Luisa Paiewonsky, Massachusetts Highway Department Commissioner, views training as essential to the organization's core mission. "We can't meet the challenges of today or tomorrow unless we have a highly trained workforce."

The NTTD helps membership extend training resources by sharing good practices and training materials amongst the State Departments of Transportation. Through State sharing at the annual event, members learn about cutting edge programs and new training. The network supports each others efforts - and collaborates across State lines to aid workforce development in the transportation industry.

Presentations about the new National Transportation Training Resource (NTTR) database, Construction Career Days, and updates from the National Highway Institute were also shared. For more information about NTTD and the conference, contact Ray Belk, NTTD President for more information <a href="mailto:rbelk@dot.state.tx.us">rbelk@dot.state.tx.us</a>. Also, watch for the launch of the new NTTD Web site.

## NHI Launches 29 New and Updated Courses in FY 2008

Based on feedback from our customers, NHI has launched 9 new Web-based training courses that will save participants both time and money. Here is a list of all new courses for 2008.

New Courses	
FHWA-NHI-131109	Analysis of New and Rehabilitated Pavement with M-E Design Guide Software
FHWA-NHI-131115	Pavement Preservation: Preventive Maintenance Treatment, Timing, and Selection

FHWA-NHI-134056A FHWA-NHI-134056A FHWA-NHI-134056B FHWA-NHI-134056B Pontis Bridge Management InfoMaker Module FHWA-NHI-134060 Partnering: A Key Tool for Improving Project Delivery in the Field FHWA-NHI-134062 Bridge Rehabilitation Evaluation and Design FHWA-NHI-134064 FHWA-NHI-134064 FHWA-NHI-134064 FHWA-NHI-134064 Transportation Construction Quality Assurance (1.5-Day) FHWA-NHI-134068 Addressing Uncertainty in Cost Estimating FHWA-NHI-134068 Highways in the Coastal Environment FHWA-NHI-135082 Highways in the Coastal Environment FHWA-NHI-380069 FHWA-NHI-380069 FHWA-NHI-380070A Safety Audits/Assessments FHWA-NHI-380070A Safety and Operational Effects of Geometric Design Features FHWA-NHI-380070B Safety Effects of Geometric Design Features for Two-Lane Rural Highways FHWA-NHI-34069 TCCC Basic Materials for Highway and Structure Construction FHWA-NHI-34071 TCCC Basic Materials for Highway and Structure Construction FHWA-NHI-134072 FHWA-NHI-134072 TCCC Math Module FHWA-NHI-134075 FHWA-NHI-134078 TCCC GPS Technology FHWA-NHI-134078 TCCC Math Module FHWA-NHI-134078 TCCC GPS Technology FHWA-NHI-134078 TCCC Math Module FHWA-NHI-134078 TCCC GPS Technology FHWA-NHI-134078 TCCC Math Module FHWA-NHI-134078 TCCC Ma		
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FHWA-NHI-134060 Partnering: A Key Tool for Improving Project Delivery in the Field FHWA-NHI-134062 Bridge Rehabilitation Evaluation and Design FHWA-NHI-134064 Transportation Construction Quality Assurance (1.5-Day) FHWA-NHI-134064 Transportation Construction Quality Assurance (3-Day) FHWA-NHI-134068 Addressing Uncertainty in Cost Estimating FHWA-NHI-134067 Contract Administration Core Curriculum (Resource Center Workshop) FHWA-NHI-135082 Highways in the Coastal Environment FHWA-NHI-380003 Advanced Freight Planning FHWA-NHI-380070 Safety Audits/Assessments FHWA-NHI-380070 Safety and Operational Effects of Geometric Design Features FHWA-NHI-380070B Safety Effects of Geometric Design Features for Two-Lane Rural Highways FHWA-NHI-380070B Safety Effects of Geometric Design Features for Multilane Highways Web-based Training FHWA-NHI-131117 TCCC Basic Materials for Highway and Structure Construction FHWA-NHI-134069 TCCC Ethics Awareness for the Transportation Industry FHWA-NHI-134071 TCCC Basic Construction and Maintenance Documentation - Improving the Daily Diary FHWA-NHI-134072 TCCC Math Module FHWA-NHI-134075 TCCC Hardened Concrete Properties - Durability FHWA-NHI-134076 TCCC GPS Technology FHWA-NHI-139006 Integrating Freight in the Transportation Planning Process FHWA-NHI-131114 Pavement Preservation: Optimal Timing of Pavement Preservation Treatments  Updated Courses FHWA-NHI-131026 Pavement Subsurface Drainage Design FHWA-NHI-134056 Pontis Bridge Management	FHWA-NHI-134056A	Pontis Bridge Management InfoMaker Module
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## Summary of PCB Presentation

NHI recently gave a presentation to the Professional Capacity Building (PCB) Council. Some of the highlights included the following:

- Participants like NHI Courses! In FY 2008, NHI experience 12% growth, adding to a 61% increase since 2004. On a 5-point scale, NHI rated a 4.39 for customer satisfaction, a 4.51 for Host satisfaction, and received a 4.52 rating for Instructor satisfaction.
- NHI Materials are available for purchase and download at the NHI Store. Customers can use the new My Downloads feature to purchase electronic copies of popular course materials at the NHI Store. In FY 2008, 24% of the materials purchased from the NHI Store were electronic downloads.
- NHI and TCCC Partnership yields results. In FY 08, this partnership led to 6 Web-based training offerings being launched. So far over 1,300 participants have enrolled in these training courses through the NHI Web site as well as through individual State Learning Management Systems. (States include Texas, Minnesota,

South Caroline and Iowa).

## FY 2008 NHI Report Card

To keep our customers informed on the improvements we're made in the past year, NHI has put together our 2008 Report Card. See what we have accomplished in 2008, read our year-end highlights, statistics, and more.

### Courses of Excellence

Courses of Excellence October 1, 2008 - December 9, 2008						
Course	# Trainees	Course Title	Training Type	Average		
420018	177	Instructor Development Course (3.5-Day)	Instructor Led	4.83		
130091	349	Underwater Bridge Inspection	Instructor Led	4.8		
134029	332	Bridge Maintenance Training	Instructor Led	4.77		
135067	520	Practical Highway Hydrology	Instructor Led	4.74		
142047	230	Water Quality Management of Highway Runoff	Instructor Led	4.73		
380073	458	Fundamentals of Planning, Design and Approval of Interchange Improvements to the Interstate System	Instructor Led	4.68		
131104	160	TCCC Pavement Preservation: Integrating Pavement Preservation Practices and Pavement Management	Instructor Led	4.66		
135027	982	Urban Drainage Design (3-Day)	Instructor Led	4.6		
133101	90	Using the Incident Command System at Highway Incidents	Instructor Led	4.55		

## **Upcoming Web Conferences**

Real Solutions Seminar Series:

- January 22, 2009 Pennsylvania I-70 Bridge Failure, presented by Raymond Hartle
- February 26, 2009, TBA
- March 26, 2009, TBA

#### NHI Innovations:

- January 29, 2009, Self-Consolidating Concrete, presented by Myint Lwin
- February 4, 2009, Roundabouts, presented by Mark Doctor
- March 11, 2009, Bridge Inspection, presented by Tom Everett

#### Quarterly Instructor Web Conference

- January 28, 2009
- February 4, 2009

To register for any of these Web conferences, visit the NHI Web conference calendar here.

#### Instructors of Excellence

The NHI Instructor Liaison and Training Team are in the process of naming the 2008 NHI Instructors of Excellence Award recipients. Look for the announcement of the winners to come in January 2009!

## Staffing Updates

Ann Gretter, NHI Training Program Manager and Marketing Manager will be leaving NHI. For any inquires about courses in the Construction and Maintenance or Pavement and materials categories please contact Rick Barnaby. For any inquiries concerning TCCC, please contact Kevin Monaghan.

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

Please contact <u>NHIMarketing@dot.gov</u> with questions and feedback. We welcome your comments and suggestions.



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