



U.S. Department of Transportation  
Federal Highway Administration

# LEARNING IN PROGRESS | February 2017

Improving the Performance of the Transportation Industry Through Training

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## TRANSPORTATION IN THE NEWS

[DOT Secretary's Blog](#)



*When the Missouri Department of Transportation redesigned the I-44/Kansas Expressway interchange, as shown here, it extended the medians to reduce the potential for drivers to enter going the wrong way.*

### Understanding Human Behavior to Improve Highway Safety

Addressing human factors in roadway planning and design can help make roadways safer and reduce the likelihood of these factors contributing to injuries and fatalities. To help engineers, planners, and other transportation professionals increase roadway safety, NHI created course number 380120, [Introducing Human Factors in Roadway Design and Operations](#).

To learn more about this 2-day, instructor-led course and how it can help you design and maintain safer roadways, read [our article](#) in *Public Roads*, FHWA's transportation magazine.

To register, [visit the NHI website](#).

[Every Day Counts News](#)

[Public Roads Magazine](#)

[SHRP2 Solutions](#)

## Another Way to Pay NHI Invoices

Training participants who choose the "pay later" option at check-out can now make payments using Pay.gov. Pay.gov is the convenient and fast way to make secure electronic payments to Federal Government Agencies. Many common forms of payment are accepted, including credit and debit cards, direct debit from your bank account (ACH), and PayPal.

To pay an NHI invoice, look for the green "Pay an invoice" button on the left side of the NHI homepage. You will receive a confirmation email once your payment has been processed.



*NHI staff (Stan Woronick, Valerie Briggs, and Thomas Elliott) at the exhibition booth during the TRB 2017 Annual Meeting.*

## Transportation Research Board 2017 Annual Meeting

A big thank you to everyone who took the time to stop by NHI's booth in the exhibition hall during the TRB 2017 Annual Meeting. We love hearing your feedback and answering questions. Didn't make it to the NHI booth this year? Email your questions, comments, or compliments to [nhicustomerservice@dot.gov](mailto:nhicustomerservice@dot.gov).

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## Sign up for Sessions Alerts

Don't have time to visit the NHI website every day? Sign up for email alerts and never miss a training update. Get notified of new courses, updates to specific program areas, training sessions

coming to your state and/or region and more!

[Sign Up](#)

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## New & Updated Courses

### Asset Management

[Introduction to Financial Planning for Transportation Asset Management](#)

### Business, Public Admin, and Quality

[Risk-Based Stewardship and Oversight \(Federal Version\)](#)

### Construction and Maintenance

[Full Depth Reclamation \(FDR\)](#)

[Rockfall Stabilization](#)

### Freight and Transportation Logistics

[Fundamentals of Freight Data Workshop](#)

### Highway Safety

[Introducing Human Factors in Roadway Design and Operations](#)

### Hydraulics

[One-Dimensional Modeling of River Encroachments with HEC-RAS](#)

[Highway Hydrology: Basic Concepts and Methods](#)

[Culvert Hydraulic Analysis and Design Program \(HY-8\)](#)

### Intelligent Transportation Systems

[ITS Procurement](#)

### Structures

[LRFD Design of Common Bridge Elements: Decks and Bearings](#)

[LRFD Steel I-Girder Details Design](#)

[Prestressed Concrete Girder Topics](#)

[Introduction to FRP Materials and Applications for Concrete Structures](#)

[Construction Procedures and Specifications for Bonded Repair and Retrofit of Concrete Structures](#)

[Quality Control of Repair and Retrofit of Concrete Structures Using FRP Composites](#)

[Fundamentals of Bridge Maintenance](#)

[Bridge Maintenance](#)

[Nondestructive Evaluation Fundamentals for Bridge Inspection](#)

[NDE for Concrete Bridge Elements](#)

[NDE for Steel Bridge Elements](#)

[NDE for Timber and Other Material Bridge Elements](#)

**Transportation Performance Management**

[MAP-21 Transportation Performance Management Overview \(Including FAST Act Updates\)](#)

[Transportation Performance Management \(TPM\) for Safety](#)

[Steps to Effective Target Setting for TPM](#)

**Transportation Planning**

[Basics of Transportation Planning](#)

[Transportation Planning Process](#)

National Highway Institute, Federal Highway Administration  
1310 North Courthouse Road, Suite 300, Arlington, VA 22201  
703.235.0500 | 877.558.6873  
web [www.nhi.fhwa.dot.gov/default.aspx](http://www.nhi.fhwa.dot.gov/default.aspx)  
email [nhicustomerservice@dot.gov](mailto:nhicustomerservice@dot.gov)