



Learning in Progress

December 2013

Improving the Performance of the Transportation Industry
Through Training

IN THIS ISSUE

- NHI to Attend the TRB 93rd Annual Meeting
- Course Spotlight
- NHI-Hosted Trainings at Arlington Facilities
- December Sessions
- Transportation in the News

DECEMBER TRAINING SESSIONS

Interested in taking an NHI training course?

Visit the [NHI Web site](#) to see a list of upcoming training sessions.

If you can't make it to any of NHI's in-person, Instructor-led trainings, you can always take a self-paced, Web-based training (WBT). NHI now offers more than 140 WBTs. [Select this link](#) to see a complete list of NHI's WBTs.

TRANSPORTATION IN THE NEWS

[DOT Secretary's Blog](#)

NHI to Attend the TRB 93rd Annual Meeting

NHI will attend the Transportation Research Board's (TRB) 93rd Annual Meeting January 12-16, 2014, in Washington, D.C. Nearly 12,000 transportation and related professionals from around the world attended the 92nd Annual Meeting in 2013, and TRB expects to host a comparable crowd this year.

The spotlight theme for the 2014 TRB Annual Meeting is *Celebrating Our Legacy, Anticipating Our Future*, which reflects the last year of the Annual Meeting at the Connecticut Avenue hotels. TRB will move to the Walter E. Washington Convention Center after nearly 60 years at the Connecticut Avenue hotels for the 94th Annual Meeting in 2015.

Conference attendees are encouraged to visit NHI's exhibit in the Washington Marriott Wardman Park Hotel Exhibit Hall at Booth 2007 to learn about new and updated training courses, the latest initiatives and innovations, and upcoming developments at NHI.

Course Spotlight: 132070B Drilled Shaft Inspector Tutorial - WEB-BASED

NHI's course 132070B Drilled Shaft Inspector Tutorial provides training on the fundamental concepts of drilled shafts construction for those involved in the inspection

[AASHTO Journal](#)

[ASCE News](#)

[EDC News](#)

QUESTIONS?

**E-mail NHI
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of drilled shafts. This 4-hour Web-based training (WBT) includes the following topics related to drilled shafts: foundations drilled shaft types, methods of construction, construction equipment, and tools. This course was developed as a companion training aid for the Instructor-led training 132070 Drilled Shaft Foundation Inspection course and replaces 132070A. It is recommended that this WBT be completed prior to attending 132070 Drilled Shaft Foundation Inspection.

This course details the work of the inspector prior, during, and after completion of the drilled shaft construction process. Areas of focus include: the inspector's roles, functions, responsibilities, and levels of involvement at different phases of construction. The drilled shaft construction process is covered from the inspector's viewpoint with regards to the documents and tools required for inspection, including equipment and site required checks. Also highlighted is the inspector's role during the drilled shaft excavation process; the rebar cage fabrication and positioning process; and during the placement of concrete. Theoretical and actual drilled shaft concrete volumes calculation, post installation, load, and integrity tests, and other types of tests are also addressed in this course. Furthermore, this course details the steps in the drilled shaft construction process and identifies specific responsibilities and methods that will assist inspectors in safely achieving project goals.

[132070B Drilled Shaft Inspector Tutorial - WEB-BASED](#)

NHI-Hosted Trainings at Arlington Facilities

In response to requests from the transportation community, NHI will host a series of NHI courses at our training facilities located in Arlington, VA. NHI will offer our most popular courses and others not widely offered in individual States.

Upcoming Sessions:

[152072 Highway Program Financing](#)
February 18-19, 2014

[310109 Federal-Aid 101 \(FHWA Employee Session\)](#)

February 25-28, 2014

[142049 Beyond Compliance: Historic Preservation in Transportation Project Development](#)

April 1-3, 2014

Soon to be Scheduled:

[152054 Introduction to Urban Travel Demand Forecasting](#)

NHI's modern facilities offer four training rooms that feature the tools and equipment necessary to ensure a productive and engaging learning environment. Additionally, we are located within 15 minutes of the Nation's capital. We welcome the opportunity to host transportation professionals from across the country as well as from the DC metro area.

For more information about upcoming trainings at NHI's training facilities, be sure to [subscribe to NHI News and Updates](#).