COURSE SPOTLIGHT

NHI’s recently updated Ground Modification Methods course (#132034A) was designed to advance the knowledge gain around the latest ground modification methods and procedures used in transportation-related construction. Registrants will review the history, functions, and categories of various ground modification methods and receive an overview of GeoTechTools technology selection and guidance system. Participants will also review the current practice in design, construction methods and materials, design concepts, costs, and contracting methods and specifications for various ground modification method categories.
This 3.5-day Instructor-led course is also available in two parts: Course #132034B focuses on Lightweight Fills, Deep Compaction, Soil Mixing, and Grouting. Course #132034C focuses on Vertical Drains, Aggregate Columns, Column Supported Embankments, Pavement Support Stabilization, and Reinforced Soil Structures.

You can learn more about these courses, register to host a session, or sign up for session alerts by visiting the course description page.

JUST LAUNCHED

NHI relies on local agencies to hold Instructor-led and Web-conference Training throughout the year. Take a look at the newly launched training below, and consider bringing this training directly to your organization by hosting a session.

- **Transportation Performance Management (TPM) for Pavements** (Instructor-led Training): This one-day ILT course is intended to review concepts in TPM, identify specific measures used for characterizing pavement conditions, and provide methods for analyzing and recommending pavement condition targets and approaches for monitoring pavement networks.

- **Strut-and-Tie Modeling (STM) for Concrete Structures** (Instructor-led Training): This 1.5-day training course serves as a significant step in providing the knowledge transfer necessary for STM to be used more frequently and more effectively.

You can also sign up for alerts when new sessions are scheduled by visiting the course description page.
NEW & UPDATED: THIS YEAR

NHI is always releasing new courses and updating our existing offerings based on new technologies, best practices and industry advancements. Take a look at the latest course listings, and click any of the links below to find a specific course.

Asset Management
Introduction to Transportation Asset Management with Workshop
Developing a Transportation Asset Management Plan
Risk Management

Environment
Fundamentals of Environmental Justice

Geotechnical
Soil Nail Walls
Ground Modification Methods (3 versions available)

Highway Safety
Speed Management

Hydraulics
SRH-2D Model Data files, Diagnostics & Verifying 2D Model Results
Model Terrain Development with Various Data Sources

Hydraulic Toolbox

Structures
Strut-and-Tie Modeling (STM) for Concrete Structures
Safety Inspection of In-Service Bridges for Professional Engineers
Design and Evaluation of Bridges for Fatigue and Fracture
Tunnel Safety Inspection Refresher Prerequisite
Fundamentals of Bridge Maintenance

Transportation Performance Management
Transportation Performance Management for Pavements
The Role of Data in Transportation Performance Management
Effective Target Setting for Transportation Performance Management

Transportation Planning
Basics of Transportation Planning
Transportation Planning Process

See All Courses

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
email nhicustomerservice@dot.gov