

NHI STORE PROVIDES RESOURCES AND REFERENCE MATERIALS

Created based on customer feedback, the NHI Store is an online resource that enables users to order course materials through the NHI Web site. These materials can be used to plan a workshop, support train-the-trainer programs, or gather highway-related reference materials. The NHI Store offers both electronic downloads and hard copy versions.

To search for and purchase NHI course training materials, please visit www.nhi.fhwa.dot.gov. Easy directions are provided for ordering and payment; special instructions are provided for FHWA employees.

If you are unable to find the training materials you need, please contact us at nhitraining@dot.gov.

The following pages list all materials available for purchase at the time this catalog was published. For the most up-to-date listing, visit the NHI Store at www.nhi.fhwa.dot.gov. Credit card payment is accepted.

LEGEND

PW - Participant Workbook

RM - Reference Manual

PP - PowerPoint Presentation

OM - Other Materials

EF - Electronic File

Course Number	Material Name	Format	Type	Price
130053	Bridge Inspector's Reference Manual-Compact Disc (November 2015)	Hard Copy	RM	\$20.00
130053A	Bridge Inspection Refresher Training (August 2014)	Hard Copy	PW	\$70.00
130053A	Bridge Inspector's Reference Manual-Compact Disc (November 2015)	Hard Copy	RM	\$20.00
130054	Bridge Inspector's Reference Manual-Compact Disc (November 2015)	Hard Copy	RM	\$20.00
130054	Engineering Concepts For Bridge Inspectors (September 2011)	Hard Copy	PW	\$40.00
130055	Bridge Inspector's Reference Manual-Compact Disc (November 2015)	Hard Copy	RM	\$20.00
130055	Safety Inspection of In-Service Bridges-Vol 1 (04/2016)	Hard Copy	PW	\$30.00
130055	Safety Inspection of In-Service Bridges-Vol 2 (04/2016)	Hard Copy	PW	\$30.00
130078	Fracture Critical Inspection Techniques for Steel Bridges (08/2016)	Hard Copy	PW	\$50.00
130081B	(130081) Load and Resistance Factor Design (LRFD) for Highway Bridge Superstructures (April 2007)	Hard Copy	PW	\$50.00
130081B	Handbook of Retrofit Options for Bridges Vulnerable to Coastal Storms (May 2008)	Hard Copy	OM	\$40.00
130081B	Load and Resistance Factor Design (LRFD) For Highway Bridge Superstructures-Examples (April 2007)	Hard Copy	OM	\$40.00
130081B	Load and Resistance Factor Design (LRFD) For Highway Bridge Superstructures-SEC No. 1 (April 2007)	Hard Copy	RM	\$100.00
130087	Guidelines For The Installation, Inspection, Maintenance And Repair Of Structural Supports For Highw	Hard Copy	OM	\$50.00
130087	Inspection And Maintenance Of Ancillary Highway Structures-(March 2005)	Hard Copy	PW	\$50.00
130088	Bridge Construction Inspection - Participant Workbook Volume 1 (March 2015)	Hard Copy	PW	\$50.00

Course Number	Material Name	Format	Type	Price
130088	Bridge Construction Inspection - Participant Workbook Volume 2 (March 2015)	Hard Copy	PW	\$40.00
130091	Bridge Inspector's Reference Manual-Compact Disc (November 2015)	Hard Copy	RM	\$20.00
130091	Underwater Bridge Inspection (January 2010)	Hard Copy	PW	\$40.00
130091	Underwater Inspection of Bridges (June 2010)	Hard Copy	RM	\$40.00
130091B	Underwater Bridge Repair (December 2009)	Hard Copy	RM	\$40.00
130091B	Underwater Bridge Repair, Rehabilitation, and Countermeasures (December 2009)	Hard Copy	PW	\$30.00
130092	Fundamentals of LRFR and Applications of LRFR for Bridge Superstructures (September 2013)	Hard Copy	PW	\$40.00
130092A	Load and Resistance Factor Rating for Highway Bridges (September 2013)	Hard Copy	PW	\$40.00
130092B	Fundamentals of LRFR and Applications of LRFR for Bridge Superstructures (September 2013)	Hard Copy	PW	\$40.00
130093	LRFD Seismic Analysis and Design of Bridges (July 2013)	Hard Copy	PW	\$50.00
130093	LRFD Seismic Analysis and Design of Bridges (October 2014)	Hard Copy	RM	\$50.00
130093	LRFD Seismic Analysis and Design of Bridges-Design Examples (July 2014)	Hard Copy	OM	\$50.00
130093A	LRFD Seismic Analysis and Design of Bridges-Design Examples (July 2014)	Hard Copy	OM	\$50.00
130095	LRFD and Analysis of Curved Steel Highway Bridges (February 2011)	Hard Copy	PW	\$70.00
130095	LRFD and Analysis of Curved Steel Highway Bridges (February 2011)-Compact Disc	Hard Copy	RM	\$20.00
130095A	LRFD and Analysis of Curved Steel Highway Bridges (February 2011)-Compact Disc	Hard Copy	RM	\$20.00
130095B	LRFD and Analysis of Curved Steel Highway Bridges (February 2011)-Compact Disc	Hard Copy	RM	\$20.00
130096	Design Criteria for Arch and Cable Stayed Signature Bridges (February 2012)	Hard Copy	RM	\$70.00
130096	Design Criteria for Arch and Cable Stayed Signature Bridges (February 2012)	Electronic Copy	RM	\$20.00
130096	Design Criteria for Arch and Cable Stayed Signature Bridges (March 2013)	Hard Copy	PW	\$40.00
130102	Engineering for Structural Stability in Bridge Construction (04/2015)	Hard Copy	RM	\$50.00
130102A	Engineering for Structural Stability in Bridge Construction (04/2015)	Hard Copy	RM	\$50.00
131050	Asphalt Pavement In-Place Recycling Techniques (March 2013)	Hard Copy	PW	\$50.00
132010B	Design and Construction of Driven Pile Foundations-RM/DE Set (09/2016) NHI Store Only	Hard Copy	OM	\$80.00
132012	Soils And Foundations Workshop - Reference Manual Volume 1 (December 2006)	Hard Copy	RM	\$40.00
132012	Soils And Foundations Workshop - Reference Manual Volume 2 (December 2006)	Hard Copy	RM	\$40.00
132013	Geosynthetics Engineering Workshop (RM)	Hard Copy	RM	\$40.00

Course Number	Material Name	Format	Type	Price
132013A	Geosynthetics Engineering Workshop	Hard Copy	RM	\$40.00
132013B	Geosynthetics Engineering Workshop	Hard Copy	RM	\$40.00
132013C	Geosynthetics Engineering Workshop	Hard Copy	RM	\$40.00
132013D	Geosynthetics Engineering Workshop	Hard Copy	RM	\$40.00
132014	Drilled Shafts: Construction Procedures and LRFD Design Methods (May 2010)	Hard Copy	RM	\$50.00
132033	Soil Slope and Embankment Design (September 2005)	Hard Copy	RM	\$40.00
132035	Rock Slopes - Module 5 - Reference Manual	Hard Copy	RM	\$50.00
132035	Rock Slopes - Module 5 - Student Exercises (August 1999)	Hard Copy	OM	\$50.00
132036	Earth Retaining Structures (RM)	Hard Copy	RM	\$50.00
132036	Soil Nail Walls Reference Manual-GEC 7 (February 2015)	Hard Copy	RM	\$40.00
132037	Shallow Foundations - Module 7 - Reference Manual	Hard Copy	RM	\$50.00
132037	Shallow Foundations (April 2012)	Hard Copy	PW	\$40.00
132040	Geotechnical Aspects of Pavements (June 2010)	Hard Copy	RM	\$40.00
132041	Geotechnical Instrumentation - Module 11 - Reference Manual	Hard Copy	RM	\$50.00
132042	Corrosion/Degradation of Soil Reinforcements for MSE/RSS (November 2009)	Hard Copy	RM	\$40.00
132042	Design of Mechanically Stabilized Earth Walls and Reinforced Soil Slopes-Vol 1 (March 2012)	Hard Copy	RM	\$40.00
132042	Design of Mechanically Stabilized Earth Walls and Reinforced Soil Slopes-Vol 2 (March 2012)	Hard Copy	RM	\$40.00
132043	Design of Mechanically Stabilized Earth Walls and Reinforced Soil Slopes-Vol 1 (March 2012)	Hard Copy	RM	\$40.00
132043	Design of Mechanically Stabilized Earth Walls and Reinforced Soil Slopes-Vol 2 (March 2012)	Hard Copy	RM	\$40.00
132069	Driven Pile Foundation Inspection - Participant Workbook (July 2006)	Hard Copy	PW	\$50.00
132069	Plan Set Handout Driven Pile Foundation Inspection Course (October 2002)	Hard Copy	OM	\$60.00
132070	Drilled Shaft Foundation Inspection - Participant Workbook (December 2002)	Hard Copy	PW	\$50.00
132070	Drilled Shaft Inspector's Course - Plan Set Handout	Hard Copy	OM	\$50.00
132070B	Drilled Shaft Foundation Inspection - Participant Workbook (December 2002)	Hard Copy	PW	\$50.00
132070B	Drilled Shaft Inspector's Course - Plan Set Handout	Hard Copy	OM	\$50.00
132078	Micropile Design and Construction Reference Manual (December 2005)	Hard Copy	RM	\$30.00
132081	Highway Slope Maintenance and Slide Restoration -- Participant Workbook	Hard Copy	PW	\$50.00
132081	Highway Slope Maintenance and Slide Restoration -- Reference Manual	Hard Copy	RM	\$50.00
132082	LRFD for Highway Bridge Substructures and Earth Retaining Structures (Feb 2012)	Hard Copy	RM	\$50.00

Course Number	Material Name	Format	Type	Price
132082	LFRD for Highway Bridge Substructures and Earth Retaining Structures (Feb 2014)	Hard Copy	PW	\$50.00
132083	Implementation of LFRD Geotechnical Design for Bridge Foundations (February 2011)	Hard Copy	RM	\$20.00
132094	LFRD Seismic Analysis and Design of Transportation Structures, Features and Foundations (Feb 2012)	Hard Copy	PW	\$50.00
132094	LFRD Seismic Analysis and Design of Transportation Structures, Features and Foundations (Feb 2012)	Hard Copy	RM	\$75.00
132094	LFRD Seismic Analysis and Design of Transportation Structures,...Design Examples (April 2012)	Hard Copy	OM	\$75.00
132094A	LFRD Seismic Analysis and Design of Transportation Structures, Features and Foundations (Feb 2012)	Hard Copy	RM	\$75.00
132094A	LFRD Seismic Analysis and Design of Transportation Structures,...Design Examples (April 2012)	Hard Copy	OM	\$75.00
132094B	LFRD Seismic Analysis and Design of Transportation Structures, Features and Foundations(August 2011)	Hard Copy	PW	\$50.00
132094B	LFRD Seismic Analysis and Design of Transportation Structures, Features and Foundations(August 2011)	Hard Copy	RM	\$75.00
132094B	LFRD Seismic Analysis and Design of Transportation Structures,...Design Examples (April 2012)	Hard Copy	OM	\$75.00
133075	Freeway Management And Operations - Participant Workbook (August 2005)	Hard Copy	PW	\$50.00
133075A	Freeway Management And Operations - Participant Workbook (August 2005)	Hard Copy	PW	\$50.00
133078	Access Management Location and Design (February 2007)	Hard Copy	PW	\$50.00
133099	Managing Travel For Planned Events - CD (September 2005)	Hard Copy	OM	\$20.00
133099	Managing Travel For Planned Events - Participant Workbook (September 2005)	Hard Copy	PW	\$50.00
133099A	Managing Travel for Planned Special Events	Hard Copy	PW	\$50.00
133115	Advanced Work Zone Management and Design (August 2007)	Hard Copy	PW	\$20.00
133115	Advanced Work Zone Management and Design (August 2007)	Hard Copy	RM	\$40.00
133120	WZ Traffic Analysis Applications and Decision Framework-PW	Hard Copy	PW	\$50.00
133121	Traffic Signal Design and Operations (Dec 2011)	Hard Copy	PW	\$50.00
133122	Traffic Signal Timing Concepts (May 2014)	Hard Copy	PW	\$50.00
133123	Systems Engineering for Signal Systems Including Adaptive Control	Hard Copy	PW	\$50.00
133125	Successful Traffic Signal Management: The Basic Service Approach (May 2014)	Hard Copy	PW	\$50.00
134005	VALUE ENGINEERING (February 2013)	Hard Copy	PW	\$30.00
134005A	VALUE ENGINEERING (AUGUST 2010)	Hard Copy	PW	\$30.00
134005B	VALUE ENGINEERING (February 2013)	Hard Copy	PW	\$30.00
134005C	VALUE ENGINEERING (February 2013)	Hard Copy	PW	\$30.00

Course Number	Material Name	Format	Type	Price
134037A	Managing Highway Contract Claims: Analysis And Avoidance - Participant Notes (September 2004)	Hard Copy	PW	\$50.00
134062A	Participant Workbook Volume I (November 2007)	Hard Copy	PW	\$40.00
134062A	Participant Workbook Volume II (November 2007)	Hard Copy	PW	\$40.00
134064	Transportation Construction Quality Assurance (June 2011)-1.5 Day Version	Hard Copy	PW	\$50.00
134064	Transportation Construction Quality Assurance Reference Manual	Hard Copy	RM	\$50.00
134064	Transportation Construction Quality Assurance Reference Manual	Electronic Copy	RM	Free
134064A	Transportation Construction Quality Assurance	Electronic Copy	RM	Free
134080	Environmental Factors in Construction and Maintenance (Independant Study Guide)	Hard Copy	PW	\$20.00
135010	River Engineering For Highway Encroachments: Highways In The River Environment (December 2001)	Hard Copy	OM	\$50.00
135027	Errata for HEC-22 dtd September 2009 (Included in September 2013 Revision)	Electronic Copy	OM	Free
135027	Urban Drainage Design Manual, HEC-22 (Revised September 2013)	Hard Copy	RM	\$50.00
135027A	Highway Stormwater Pump Station Design (HEC-24)	Hard Copy	OM	\$40.00
135028	Highway Stormwater Pump Station Design HEC-24	Hard Copy	OM	\$50.00
135041	One-Dimensional Modeling of River Encroachments with HEC-RAS (Mar 2016)	Hard Copy	PW	\$30.00
135046	Evaluating Scour At Bridges, 5th Edition (HEC-18) (April 2013)	Hard Copy	OM	\$50.00
135046	Stream Instability, Bridge Scour, and Countermeasures: A Field Guide for Bridge Inspectors (Feb2009)	Hard Copy	RM	\$20.00
135046	Stream Stability at Highway Structures, 4th Edition (HEC-20)	Hard Copy	OM	\$50.00
135047	Stream Instability, Bridge Scour, and Countermeasures: A Field Guide for Bridge Inspectors (Feb2009)	Hard Copy	RM	\$20.00
135048	Countermeasure Design for Bridge Scour and Stream Instability	Hard Copy	OM	\$30.00
135048	HEC-23 Bridge Scour And Stream Instability Countermeasures-Vol I	Hard Copy	RM	\$20.00
135048	HEC-23 Bridge Scour And Stream Instability Countermeasures-Vol II	Hard Copy	RM	\$30.00
135048	Stream Instability, Bridge Scour, and Countermeasures: A Field Guide for Bridge Inspectors (Feb2009)	Hard Copy	RM	\$20.00
135056	Culvert Design for Aquatic Organism Passage: HEC-26, First Ed. (October 2010)	Hard Copy	OM	\$50.00
135056	Hydraulic Design of Highway Culverts-HDS 5 (April 2012)	Hard Copy	RM	\$50.00
135065	Introduction to Highway Hydraulics-(June 2008)	Hard Copy	OM	\$50.00
135065	Introduction to Highway Hydraulics-HDS No. 4 (June 2008)	Hard Copy	OM	\$50.00
135067	Highway Hydrology, Hydraulic Design Series No. 2, Second Edition - (October 2002)	Hard Copy	OM	\$50.00
135082	HEC-25 (Volume 2)-Highways in the Coastal Environment: Assessing Exposure to Extreme Events	Hard Copy	RM	\$30.00

Course Number	Material Name	Format	Type	Price
135082	Highways in the Coastal Environment (HEC-25)	Hard Copy	RM	\$40.00
135085	PLAN OF ACTION (POA) FOR SCOUR CRITICAL BRIDGES - CD (MAY 2007)	Hard Copy	PP	Free
135090	Hydraulic Design of Safe Bridges-HDS-7 (April 2012)	Hard Copy	RM	\$50.00
136065	RISK MANAGEMENT (JULY 2013)	Hard Copy	PW	\$30.00
136106	TRANSPORTATION ASSET MANAGEMENT (June 2013)	Hard Copy	PW	\$50.00
136106A	Introduction to Transportation Asset Management (June 2013)	Hard Copy	PW	\$50.00
137046	NHI Using IDAS Data	Electronic Copy	EF	Free
141043	Appraisal for Federal-Aid Highway Programs (May 2013)	Hard Copy	PW	\$30.00
141050	Introduction to Federal-Aid Right-of-Way Requirements for Local Public Agencies (August 2010)	Hard Copy	PW	\$50.00
142005	NEPA And The Transportation Decision Making Process (11/2015)	Hard Copy	PW	\$50.00
142042	Fundamentals Of Title VI / Environmental Justice PW (06/2016)	Hard Copy	PW	\$50.00
142046	Bicycle Facility Design (July 2013)	Hard Copy	PW	\$50.00
142046	Bicycle Facility Design (July 2013)	Electronic Copy	PP	\$50.00
142047	Water Quality Management of Highway Runoff PW/RM	Hard Copy	PW	\$50.00
142049	Beyond Compliance: Historic Preservation In Transportation Project Development - Exercise 4 (July 07)	Hard Copy	OM	\$20.00
142049	Beyond Compliance: Historic Preservation In Transportation Project Development (July 2012)	Hard Copy	PW	\$50.00
142049	Beyond Compliance: Historic Preservation In Transportation Project Development - Exercise 3(July 07)	Hard Copy	OM	\$20.00
142049	Beyond Compliance: Historic Preservation In Transportation Project Development -Exercise 2 (July 07)	Hard Copy	OM	\$20.00
142054	Design And Implementation Of Erosion And Sediment Control - Participant Workbook (December 2006)	Hard Copy	PW	\$30.00
142054	Design And Implementation Of Erosion And Sediment Control - Reference Manual (December 2006)	Hard Copy	RM	\$30.00
142055	Advanced Seminar on Transportation Project Development: Navigating the NEPA Maze (December 2008)	Hard Copy	PW	\$40.00
152054	INTRODUCTION TO URBAN TRAVEL DEMAND FORECASTING (February 2012)	Hard Copy	PW	\$50.00
231028	Using the AASHTO Audit Guide for the Procurement and Administration of A/E Contracts (Feb 2012)	Hard Copy	PW	\$35.00
231029	Using AASHTO Audit Guide for Development of A/E Consultant Indirect Cost Rates (Feb 2012)	Hard Copy	PW	\$50.00
231030	Using AASHTO Audit Guide for Auditing and Oversight of A/E Consultant Indirect Cost Rate (Feb2012)	Hard Copy	PW	\$50.00
310110	Federal-Aid Highways-101 (April 2014)	Hard Copy	PW	\$50.00
380005	Railroad-Highway Grade Crossing Improvement Program (09/2016)	Hard Copy	PW	\$50.00

Course Number	Material Name	Format	Type	Price
380069	Desktop Reference for Crash Reduction Factors (September 2007)	Electronic Copy	OM	Free
380069	FHWA Road Safety Audit Guidelines (June 2006)	Electronic Copy	OM	Free
380069	Road Safety Audits/Assesments Participant Workbook (August 2008)	Hard Copy	PW	\$50.00
380069	Road Safety Audits: Case Studies (December 2006)	Electronic Copy	OM	Free
380069	Toolbox of Countermeasures & Their Potential Effectiveness for Intersection Crashes (September 2007)	Electronic Copy	OM	Free
380069	Toolbox of Countermeasures & Their Potential Effectiveness for Pedestrian Crashes (September 2007)	Electronic Copy	OM	Free
380069	Toolbox of Countermeasures & Their Potential Effectiveness for Roadway Departure Crashes (Sept 2007)	Electronic Copy	OM	Free
380069	Traffic Signals (September 2007)	Electronic Copy	OM	Free
380071	Interactive Highway Safety Design Model (December 2013)	Hard Copy	PW	\$50.00
380075	Desktop Reference for Crash Reduction Factors (September 2007)	Electronic Copy	OM	Free
380075	New Approaches To Highway Safety Analysis - Reference Manual (February 2006)	Hard Copy	RM	\$50.00
380075	New Approaches to Highway Safety Analysis Participant Workbook (April 2011)	Hard Copy	PW	\$50.00
380075	Toolbox of Countermeasures & Their Potential Effectives for Intersection Crashes (September 2007)	Electronic Copy	OM	Free
380075	Toolbox of Countermeasures & Their Potential Effectives for Pedestrian Crashes (September 2007)	Electronic Copy	OM	Free
380075	Toolbox of Countermeasures & Their Potential Effectives for Roadway Departure Crashes (Sept 2007)	Electronic Copy	OM	Free
380075	Traffic Signals (September 2007)	Electronic Copy	OM	Free
380076	Desktop Reference for Crash Reduction Factors (September 2007)	Electronic Copy	OM	Free
380076	Low Cost Safety Improvements Workshop - Participant Workbook (February 2010)	Hard Copy	PW	\$50.00
380076	Toolbox of Countermeasures & Their Potential Effectiveness for Intersection Crashes (September 2007)	Electronic Copy	OM	Free
380076	Toolbox of Countermeasures & Their Potential Effectiveness for Pedestrian Crashes (September 2007)	Electronic Copy	OM	Free
380076	Toolbox of Countermeasures & Their Potential Effectiveness for Roadway Departure Crashes (Sept 2007)	Electronic Copy	OM	Free
380076	Traffic Signals (September 2007)	Electronic Copy	OM	Free
380077	Desktop Reference for Crash Reduction Factors (September 2007)	Electronic Copy	OM	Free

Course Number	Material Name	Format	Type	Price
380077	Toolbox of Countermeasures & Their Potential Effectiveness for Intersection Crashes (September 2007)	Electronic Copy	OM	Free
380077	Toolbox of Countermeasures & Their Potential Effectiveness for Pedestrian Crashes (September 2007)	Electronic Copy	OM	Free
380077	Toolbox of Countermeasures & Their Potential Effectiveness for Roadway Departure Crashes (Sept 2007)	Electronic Copy	OM	Free
380077	Traffic Signals (September 2007)	Electronic Copy	OM	Free
380090	Developing a Pedestrian Safety Action Plan Participant Workbook (January 2009)	Hard Copy	PW	\$50.00
380095	Highway Design: Applying Flexibility & Risk Management (February 2016)	Hard Copy	PW	\$50.00
380100	Interactive Highway Safety Design Model - Web-based course-Participant Workbook	Electronic Copy	PW	\$50.00
N/A	FHWA-NHI-132037 Shallow Foundations	Hard Copy	RM	\$50.00