

# NHI STORE PROVIDES RESOURCES AND REFERENCE MATERIALS

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To search for and purchase NHI course training materials, please visit [www.nhi.fhwa.dot.gov](http://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](mailto: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](http://www.nhi.fhwa.dot.gov). Credit card payment is accepted.**

## LEGEND

**PW - Participant Workbook**

**RM - Reference Manual**

**EF - Electronic File**

**PP - PowerPoint Presentation**

**OM - Other Materials**

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
130053V	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 (09/14)	Hard Copy	PW	\$40.00
130055	Bridge Inspector's Reference Manual-Compact Disc (November 2015)	Hard Copy	RM	\$20.00
130078	Fracture Critical Inspection Techniques for Steel Bridges (08/2016)	Hard Copy	PW	\$50.00
130081	LRFD for Highway Bridge Superstructures-RM/DE CD	Hard Copy	OM	\$20.00
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
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 (06/10)	Hard Copy	RM	\$40.00
130091B	Underwater Bridge Repair, Rehabilitation, and Countermeasures (01/10)	Hard Copy	PW	\$30.00
130092	Load and Resistance Factor Rating of Highway Bridges - Participant Workbook (November 2019)	Hard Copy	PW	\$50.00
130093	LRFD Seismic Analysis and Design of Bridges (July 2013)	Hard Copy	PW	\$50.00

Course Number	Material Name	Format	Type	Price
130093	LRFD Seismic Analysis and Design of Bridges-Design Examples (July 2014)	Hard Copy	OM	\$50.00
130093	LRFD Seismic Analysis and Design of Bridges-Reference Manual (October 2014)	Hard Copy	RM	\$50.00
130093A	LRFD Seismic Analysis and Design of Bridges - Reference Manual (October 2014)	Hard Copy	RM	\$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
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 (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
130108	Bridge Maintenance Reference Manual (10/16)	Hard Copy	RM	\$50.00
130126	Strut-and-Tie Modeling (STM) for Concrete Structures (11/17)	Hard Copy	PW	\$50.00
130126	Strut-and-Tie Modeling (STM) for Concrete Structures-CD (10/17)	Hard Copy	OM	\$25.00
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
132014	Drilled Shafts: Construction Procedures and Design Methods-GEC-10 (09/18)	Hard Copy	RM	\$50.00
132033	Soil Slope and Embankment Design (September 2005)	Hard Copy	RM	\$40.00
132035	Rock Slopes - Module 5 - Student Exercises (05/02)	Hard Copy	OM	\$50.00
132035	Rock Slopes - Module 5 (10/98)	Hard Copy	RM	\$50.00
132036	Earth Retaining Structures (06/08)	Hard Copy	RM	\$50.00
132037	Shallow Foundations	Hard Copy	RM	\$50.00
132040	Geotechnical Aspects of Pavements (June 2010)	Hard Copy	RM	\$40.00
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

Course Number	Material Name	Format	Type	Price
132069	Driven Pile Foundation Inspection-(07/06)	Hard Copy	PW	\$50.00
132069	Plan Set Handout Driven Pile Foundation Inspection Course (10/02)	Hard Copy	OM	\$60.00
132070	Drilled Shaft Foundation Inspection (12/02)	Hard Copy	PW	\$50.00
132070	Drilled Shaft Inspector's Course-Plan Set Handout (12/02)	Hard Copy	OM	\$50.00
132078	Micropile Design and Construction Reference Manual (12/05)	Hard Copy	RM	\$30.00
132079	Subsurface Investigation Qualification (07/06)	Hard Copy	PW	\$40.00
132081	Highway Slope Maintenance and Slide Restoration (10/08)	Hard Copy	RM	\$50.00
132081	Highway Slope Maintenance and Slide Restoration (10/08)	Hard Copy	PW	\$50.00
132085	Soil Nail Walls Reference Manual-GEC 007 (February 2015)	Hard Copy	RM	\$40.00
132094	LRFD Seismic Analysis and Design of Transportation Structures, Features and Foundations (02/12)	Hard Copy	PW	\$50.00
132094	LRFD Seismic Analysis and Design of Transportation Structures, Features and Foundations (02/12)	Hard Copy	RM	\$75.00
132094	LRFD Seismic Analysis and Design of Transportation Structures,...Design Examples (04/12)	Hard Copy	OM	\$75.00
132094A	LRFD Seismic Analysis and Design of Transportation Structures, Features and Foundations (02/12)	Hard Copy	RM	\$75.00
132094A	LRFD Seismic Analysis and Design of Transportation Structures,...Design Examples (04/12)	Hard Copy	OM	\$75.00
132094B	LRFD Seismic Analysis and Design of Structural Foundations (06/14)	Hard Copy	PW	\$50.00
132094B	LRFD Seismic Analysis and Design of Transportation Structures, Features and Foundations (02/12)	Hard Copy	RM	\$75.00
132094B	LRFD Seismic Analysis and Design of Transportation Structures,...Design Examples (04/12)	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
133115	Advanced Work Zone Management and Design (08/07)	Hard Copy	PW	\$20.00
133115	Advanced Work Zone Management and Design (08/07)	Hard Copy	RM	\$40.00
133120	WZ Traffic Analysis Applications and Decision Framework (08/12)	Hard Copy	PW	\$50.00
133121	Traffic Signal Design and Operations (12/11)	Hard Copy	PW	\$50.00
133121V	Traffic Signal Design and Operations (12/11)	Hard Copy	PW	\$50.00
133123	Systems Engineering for Signal Systems Including Adaptive Control (05/14)	Hard Copy	PW	\$50.00
133125	Successful Traffic Signal Management: The Basic Service Approach (05/14)	Hard Copy	PW	\$50.00
134005	VALUE ENGINEERING (02/13)	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
134005V	VALUE ENGINEERING (02/13)	Hard Copy	PW	\$30.00
134005W	VALUE ENGINEERING (02/13)	Hard Copy	PW	\$30.00
134005X	VALUE ENGINEERING (02/13)	Hard Copy	PW	\$30.00
134037A	Managing Highway Contract Claims: Analysis And Avoidance (09/05)	Hard Copy	PW	\$50.00
134063F	MAINTENANCE LEADERSHIP ACADEMY MODULE F ENVIRONMENTAL PROTECTION (NOVEMBER 2011)	Electronic Copy	PW	\$75.00
134080	Environmental Factors in Construction and Maintenance (Independant Study Guide)	Hard Copy	PW	\$20.00
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 (02/01)	Hard Copy	OM	\$40.00
135028	Highway Stormwater Pump Station Design HEC-24 (02/01)	Hard Copy	OM	\$50.00
135041	One-Dimensional Modeling of River Encroachments with HEC-RAS (03/16)	Hard Copy	PW	\$30.00
135046	Evaluating Scour At Bridges, 5th Edition (HEC-18) (04/13)	Hard Copy	OM	\$50.00
135046	Stream Instability, Bridge Scour, and Countermeasures: A Field Guide for Bridge Inspectors (02/09)	Hard Copy	RM	\$20.00
135046	Stream Stability at Highway Structures, 4th Edition (HEC-20)(04/12)	Hard Copy	OM	\$50.00
135047	Stream Instability, Bridge Scour, and Countermeasures: A Field Guide for Bridge Inspectors (02/09)	Hard Copy	RM	\$20.00
135048	Countermeasure Design for Bridge Scour and Stream Instability (09/09)	Hard Copy	OM	\$30.00
135048	HEC-23 Bridge Scour And Stream Instability Countermeasures-Vol I (09/09)	Hard Copy	RM	\$20.00
135048	HEC-23 Bridge Scour And Stream Instability Countermeasures-Vol II (09/09)	Hard Copy	RM	\$30.00
135048	Stream Instability, Bridge Scour, and Countermeasures: A Field Guide for Bridge Inspectors (02/09)	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 (04/12)	Hard Copy	RM	\$50.00
135065	Introduction to Highway Hydraulics-(06/08)	Hard Copy	OM	\$50.00
135065	Introduction to Highway Hydraulics-HDS No. 4 (06/08)	Hard Copy	OM	\$50.00
135067	Highway Hydrology, Hydraulic Design Series No. 2, Second Edition - (10/802)	Hard Copy	OM	\$50.00
135082	Highways in the Coastal Environment: Assessing Exposure to Extreme Events-HEC-25V2 (10/14)	Hard Copy	RM	\$30.00
135082	Highways in the Coastal Environment-HEC 25 (06/08)	Hard Copy	RM	\$40.00
135090	Hydraulic Design of Safe Bridges-HDS-7 (April 2012)	Hard Copy	RM	\$50.00
135095	Two-Dimensional Hydraulic Modeling of Rivers at Hwy Encroachments-Modeling Exercises (04/19)	Hard Copy	OM	\$20.00

Course Number	Material Name	Format	Type	Price
135095V	Two-Dimensional Hydraulic Modeling of Rivers at Hwy Encroachments-Modeling Exercises (04/19)	Hard Copy	OM	\$20.00
136106A	Introduction to Transportation Asset Management (05/20)	Hard Copy	PW	\$50.00
136106B	Developing a Transportation Asset Management Plan (05/20)	Hard Copy	PW	\$50.00
136106W	Developing a Transportation Asset Management Plan (05/20)	Hard Copy	PW	\$50.00
141050	Introduction to Federal-Aid Right-of-Way Requirements for Local Public Agencies (08/10)	Hard Copy	PW	\$50.00
142005	NEPA And The Transportation Decision Making Process (02/19)	Hard Copy	PW	\$50.00
142046	Bicycle Facility Design (07/13)	Hard Copy	PW	\$50.00
142046	Bicycle Facility Design (July 2013)	Electronic Copy	PP	\$50.00
142047	Water Quality Management of Highway Runoff (03/06)	Hard Copy	PW	\$50.00
142048	Managing Road Impacts on Stream Ecosystems: An Interdisciplinary Approach (12/08)	Hard Copy	PW	\$40.00
142049	Beyond Compliance: Historic Preservation In Transportation Project Development (07/12)	Hard Copy	PW	\$50.00
142054	Design And Implementation Of Erosion And Sediment Control (12/06)	Hard Copy	PW	\$30.00
142054	Design And Implementation Of Erosion And Sediment Control (12/06)	Hard Copy	RM	\$30.00
142055	Advanced Seminar on Transportation Project Development: Navigating the NEPA Maze (12/08)	Hard Copy	PW	\$40.00
152054	Introduction to Urban Travel Demand Forecasting (02/12)	Hard Copy	PW	\$50.00
231028	Using the AASHTO Audit Guide for the Procurement and Administration of A/E Contracts (12/18)	Hard Copy	PW	\$35.00
231029	Using AASHTO Audit Guide for Development of A/E Consultant Indirect Cost Rates (01/19)	Hard Copy	PW	\$50.00
231030	Using AASHTO Audit Guide for Auditing and Oversight of A/E Consultant Indirect Cost Rate (02/19)	Hard Copy	PW	\$50.00
310119	Writing Effective Program Reviews: Moving People to Action (April 2012)	Hard Copy	PW	\$35.00
310119V	Writing Effective Program Reviews: Moving People to Action (April 2012)	Hard Copy	PW	\$35.00
380005	Railroad-Highway Grade Crossing Improvement Program (09/2016)	Hard Copy	PW	\$50.00
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 (03/19)	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

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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 (02/17)	Hard Copy	PW	\$50.00
380076	Desktop Reference for Crash Reduction Factors (September 2007)	Electronic Copy	OM	Free
380076	Low Cost Safety Improvements Workshop - Participant Workbook (02/10)	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
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380077	Traffic Signals (September 2007)	Electronic Copy	OM	Free
380077V	Desktop Reference for Crash Reduction Factors (September 2007)	Electronic Copy	OM	Free
380077V	Toolbox of Countermeasures & Their Potential Effectiveness for Intersection Crashes (September 2007)	Electronic Copy	OM	Free
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380077V	Toolbox of Countermeasures & Their Potential Effectiveness for Roadway Departure Crashes (Sept 2007)	Electronic Copy	OM	Free
380077V	Traffic Signals (September 2007)	Electronic Copy	OM	Free
380090	Developing a Pedestrian Safety Action Plan (02/19)	Hard Copy	PW	\$50.00
380090V	Developing a Pedestrian Safety Action Plan Participant Workbook (0219)	Hard Copy	PW	\$50.00
380095	Highway Design: Applying Flexibility & Risk Management (07/16)	Hard Copy	PW	\$50.00
380116	Speed Management (06/17)	Hard Copy	PW	\$30.00
420018	IDC Pre-Read Materials	Electronic Copy	OM	Free