



THE STATE OF NEW HAMPSHIRE  
DEPARTMENT OF TRANSPORTATION

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William Cass, P.E.  
Commissioner

David Rodrigue, P.E.  
Assistant Commissioner  
Andre Briere, Colonel, USAF (RET)  
Deputy Commissioner

Bureau of Human Resources  
February 19, 2025

Her Excellency, Governor Kelly A. Ayotte  
and the Honorable Council  
State House  
Concord, New Hampshire 03301

**REQUESTED ACTION**

Authorize the Department of Transportation to enter into a **Retroactive, Sole Source** agreement with Federal Highway Administration Finance Division, National Highway Institute, (NHI) of 1310 N. Courthouse Road, Suite 300, Arlington, Virginia 22201 (Vendor 170717) for an amount not to exceed \$221,295 for training, from February 1, 2025 through September 30, 2025, effective upon Governor and Council approval. 100% Federal Funds.

Funds are available in the following account for Fiscal Year 2025, and are anticipated to be available in Fiscal Year 2026, upon the availability and continued appropriation of funds in the future operating budgets, with the authority to adjust encumbrances between fiscal years within the price limitation through the Budget Office, if needed and justified:

	<u>FY 2025</u>	<u>FY 2026</u>
04-96-96-960315-3027		
Employee Training		
066-500543 Continuing Professional Education	\$206,295	\$15,000

**EXPLANATION**

This contract is **retroactive** due to position vacancies and approval delays.

This contract is **Sole Source** because the training must be in full compliance with the requirements of the Federal Highway Administration. The National Highway Institute is the training arm of the Federal Highway Administration (FHWA). Congress established the NHI in 1970 to provide direct training, resource materials, and educational opportunities to the surface transportation community. It is an integral part of the FHWA Office of Professional Development and works closely with FHWA Field Resource Centers to assure the highest-level possible of professional training and consistency with applicable FHWA standards. The actual cost averaged out per student per course is reasonable in comparison with the cost of similar courses of a technical nature given by institutes of higher learning or private consultants. This training is part of the Statewide 12564A STP-X-A004 (153) project for the annual

training program. The National Highway Institute (NHI) is part of the Federal Highway Administration and is responsible for providing expertise and training on new technology, research, and best practices for highway and bridge related design, contracting, and project delivery.

Funds are available for payment of the cost of tuition and educational expenses in conjunction with the training of Department employees in the amounts outlined above. The training will improve the quality of Department projects and enhance the safety and efficiency of Department staff implementing transportation projects.

Some of the training will be held at or near the NHDOT headquarters in Concord and will include approximately 10-30 NHDOT employees per course. Other courses are web-based teaching for employees to take at NHDOT facilities. Still other courses will be hosted by another agency and NHDOT employees will attend at their location

The National Highway Institute will provide the following training courses for the New Hampshire Department of Transportation:

- Safety Inspection of In-service Bridges
- Bridge Inspection Techniques for Nonredundant Steel Tension Members
- Inspection of Ancillary Highway Structures
- Underwater Bridge Repair, Rehabilitation and Countermeasures
- Design and Evaluation for Bridge Fatigue and Fracture
- Quality Assurance for Highway Construction Projects
- Drilled Shafts: Construction Procedures and Design Method
- Micropile Design and Construction
- Highway Slope Maintenance & Slope Restoration
- Advanced Work Zone Management and Design
- Utility Coordination for Highway Projects
- Managing Highway Contract Claims: Analysis and Avoidance
- Contract Administration Core Curriculum
- Roadways Interactions with Rivers & Floodplains
- Basic Residential Relocation Under the Uniform Act
- NEPA and the Transportation Decision-making Process
- Pedestrian Facility Design
- Applying Section 4(f): Putting Policy into Practice
- Traffic Monitoring Programs: Guidance & Procedures
- Introduction to Urban Travel Demand Forecasting
- Risk Management
- Roadside Safety Design
- Highway Safety Manual Practitioners Guide for Two-Lane Rural Highways
- Introducing Human Factors in Roadway Design and Operations
- Performance-Based Flexibility in Geometric Design

The agreement has been approved by the Attorney General as to form and execution, and the Department has verified that necessary funds are available. Copies of the fully executed agreement are on file at the Secretary of State's office and the Department of Administrative offices and, subsequent to Governor and Council approval, will be on file at the Department of Transportation. The Department respectfully requests approval of this resolution.

Sincerely,

A handwritten signature in cursive script, appearing to read "William Cass".

William J. Cass, PE  
Commissioner

WC/pn  
Attachments

**MEMORANDUM OF AGREEMENT (MOA)**  
**BETWEEN**  
**NATIONAL HIGHWAY INSTITUTE (NHI) OF THE FEDERAL HIGHWAY**  
**ADMINISTRATION (FHWA)**  
**AND**  
**THE STATE OF NEW HAMPSHIRE**  
**NHI TRAINING COURSES**  
**(EFFECTIVE FEBRUARY 1, 2025 THROUGH SEPTEMBER 30, 2025)**

This Memorandum of Agreement (“Agreement”) is made effective upon date of signature (the “Effective Date”) by and between the National Highway Institute (“NHI” or “Consultant”) of the Federal Highway Administration (“FHWA”) and the State of New Hampshire. The State of New Hampshire and NHI may each be referred to herein as a “Party” and collectively as “Parties.”

**Part 1: Initial Information**

- 1.1 PURPOSE.** The purpose of this Agreement is to come to a common understanding between the Parties regarding NHI training courses effective February 1, 2025, through September 30, 2025 upon approval by Governor and Council.
- 1.2 LEGAL AUTHORITY.** The legal authority for FHWA to enter into this MOA is established under 23 U.S.C. 504(a)(6), which permits NHI to “engage in training activities authorized under this subsection, including the granting of training fellowships,” and to “carry out its authority independently or in cooperation with any other branch of the Federal Government or any State agency, authority, association, institution, for pro-profit or nonprofit corporation, other national or international entity, or other person. The Collection of fees is specifically authorized in 23 U.S.C. 504(a)(7).
- 1.3 PERIOD OF AGREEMENT.** NHI’s services under this Agreement shall commence on the date both parties sign the Agreement for purposes of providing service for the purposes identified in 1.1, unless terminated sooner or modified pursuant to the conditions identified in 1.4 of this Agreement. Further classes may be added in accordance with the needs and availability of both parties.
- 1.4 CANCELLATION/MODIFICATION/TERMINATION.** This MOA shall be effective as of the date of final signature by both Parties and shall remain in effect for the duration of the course(s) specified herein. The period of the agreement may be extended by written agreement of both Parties. Any changes or amendments to this Agreement shall be made in writing and signed by all Parties.

**Session Cancellation**

If the host (NHDOT) cancels the session and it is not an emergency (see weather cancellation below), the host is required to contact NHI at 1-877-558-6873 or via e-mail

at [NHICustomerService@dot.gov](mailto:NHICustomerService@dot.gov). Cancellation must be requested no later than fifteen (15) business days prior to the course start date to avoid a cancellation fee of \$1,500. In the case of an emergency or weather-related closing, the session cancellation fee will not apply.

In the event of cancellation, it is the host's responsibility to contact all participants (including the instructor(s) and those registered for public seats). There must be validation that the registrants received the cancellation notice. Notice to participants traveling from other locations is especially important, so that they may alter or cancel their travel arrangements. In order to notify participants of the session cancellation, the host must contact NHI Customer Service to obtain a list of enrollees and their contact information.

#### **Emergency and Weather-Related Cancellations**

NHI follows the local host office's policy for inclement weather or other emergencies. If the host's office in the location of the course closes, then the course must also be stopped during the closure. When a course is canceled, the host must inform NHI immediately of the session status and determine plans for the remainder of the course. The host must also contact all participants and the instructor if the course is not yet in session.

- 1.5 SEVERABILITY/CONFLICT** This MOA constitutes the entire Agreement between the Parties. All other prior discussions, communications and representations concerning the subject matter of this Agreement are superseded by the terms of this Agreement, and except as specifically provided herein, this Agreement constitutes the entire Agreement with respect to the subject matter hereof. Nothing in this MOA is intended to conflict with current law, regulation, orders, or directives of DOT, FHWA, TFHRC, or any other Federal agency or entity. If a provision of this MOA is inconsistent with that authority, then that provision will be invalid to the extent of such inconsistency, but the remainder of that provision and all other provisions, terms, and conditions of this MOA and any appendix or annex will remain in full force and effect.
- 1.6 DISPUTE RESOLUTION.** If disagreements or disputes arise between the parties regarding their respective roles and responsibilities, FHWA will follow the procedures as established in the Federal Acquisitions Regulations (FAR), which govern government contracts.
- 1.7 KEY OFFICIALS/POINT OF CONTACT.** The following represents both Parties' key officials/points of contact for purposes of this agreement.

#### **NEW HAMPSHIRE DEPARTMENT OF TRANSPORTATION:**

New Hampshire Department of Transportation  
John O. Morton Building  
7 Hazen Drive  
Concord, NH 03302  
Attn: Alexis Martin  
Email: [alexis.m.martin@dot.nh.gov](mailto:alexis.m.martin@dot.nh.gov)

**NHI:**  
National Highway Institute  
2600 Park Tower Drive  
Suite 500  
Vienna, VA 22180  
Attn: Stacey J. Caston  
Email: [stacey.caston@dot.gov](mailto:stacey.caston@dot.gov)

\*Unless an alternative method of contract is specifically mentioned otherwise in this agreement.

- 1.8 PUBLICATION/RELEASE OF INFORMATION.** The Parties agree that sharing credit is mutually beneficial and will make every effort to assure that appropriate citation and attribution, including the use of official agency emblems and seals, is given for work performed under this MOA. Parties shall not use each other's official seals, logos, or insignia without prior written approval.
- 1.9 FINANCIAL ARRANGEMENT.** This MOA does not obligate federal funds. Payment to NHI for any activities authorized shall be in accordance with the terms specified in this agreement. Furthermore, this MOA in no way restricts the Parties from participating in similar activities or arrangements with other public or private agencies, organizations, or individuals.

## **Part 2: Responsibilities of the Parties**

- 2.1 COURSE.** The Course(s) that will be offered is as follows:
- NHI TRAINING COURSE NUMBER: FHWA-NHI-130055** – Safety Inspection of In-service Bridges.
- NHI TRAINING COURSE NUMBER: FHWA-NHI-130078** – Bridge Inspection Techniques for Nonredundant Steel Tension Members.
- NHI TRAINING COURSE NUMBER: FHWA-NHI-130087** – Inspection of Ancillary Highway Structures.
- NHI TRAINING COURSE NUMBER: FHWA-NHI-130091B** – Underwater Bridge Repair, Rehabilitation and Countermeasures.
- NHI TRAINING COURSE NUMBER: FHWA-NHI-130122** – Design and Evaluation for Bridge Fatigue and Fracture.
- NHI TRAINING COURSE NUMBER: FHWA-NHI-131141** – Quality Assurance for Highway Construction Projects.
- NHI TRAINING COURSE NUMBER: FHWA-NHI-132014** – Drilled Shafts: Construction Procedures and Design Method.
- NHI TRAINING COURSE NUMBER: FHWA-NHI-132078** – Micropile Design and Construction.
- NHI TRAINING COURSE NUMBER: FHWA-NHI-132081** – Highway Slope Maintenance & Slope Restoration.
- NHI TRAINING COURSE NUMBER: FHWA-NHI-133115** – Advanced Work Zone Management and Design.

**NHI TRAINING COURSE NUMBER:** FHWA-NHI-134006 – Utility Coordination for Highway Projects.

**NHI TRAINING COURSE NUMBER:** FHWA-NHI-134037A – Managing Highway Contract Claims: Analysis and Avoidance.

**NHI TRAINING COURSE NUMBER:** FHWA-NHI-134077 – Contract Administration Core Curriculum.

**NHI TRAINING COURSE NUMBER:** FHWA-NHI-135097 – Roadways Interactions with Rivers & Floodplains.

**NHI TRAINING COURSE NUMBER:** FHWA-NH-141055 - Basic Residential Relocation Under the Uniform Act.

**NHI TRAINING COURSE NUMBER:** FHWA-NHI-142045 – Pedestrian Facility Design.

**NHI TRAINING COURSE NUMBER:** FHWA-NHI-142073 – Applying Section 4(f): Putting Policy into Practice.

**NHI TRAINING COURSE NUMBER:** FHWA-NHI-151050 – Traffic Monitoring Programs: Guidance & Procedures.

**NHI TRAINING COURSE NUMBER:** FHWA-NHI-152054 – Introduction to Urban Travel Demand Forecasting.

**NHI TRAINING COURSE NUMBER:** FHWA-NHI-310065 – Risk Management.

**NHI TRAINING COURSE NUMBER:** FHWA-NHI-380032A – Roadside Safety Design.

**NHI TRAINING COURSE NUMBER:** FHWA-NHI-380070A – Highway Safety Manual Practitioners Guide for Two-Lane Rural Highways.

**NHI TRAINING COURSE NUMBER:** FHWA-NHI-380120 – Introducing Human Factors in Roadway Design and Operations.

**NHI TRAINING COURSE NUMBER:** FHWA-NHI-380129 – Performance-Based Flexibility in Geometric Design.

Detailed information about NHI's policies and procedures for hosting a course along with the NHI course catalog are available on the NHI website at <http://www.nhi.fhwa.dot.gov>. Assistance is available by contacting NHI at 1-877-558-6873 or via e-mail at [NHICustomerService@dot.gov](mailto:NHICustomerService@dot.gov).

**2.1.1 NHI Responsibility. NHI is responsible for:**

- Providing skilled, knowledgeable instructional staff.
- Shipping the course materials to the designated location.
- Providing a list of public seat registrants and FHWA participants to the host.
- Providing marketing assistance if requested and as time allows.
- Collecting fees from public seat participants who register for a session on the NHI website.
- Formally providing confirmation to the host. Classes are not confirmed until this is sent.
- Notifying the host if a public seat or an FHWA participant cancels enrollment.

**2.3. Host (NHDOT) Responsibility. Hosts are responsible for:**

- Providing training facilities and equipment.
- Coordinating all logistics regarding the facility.
- Communicating session information including session location and access information with all participants, including FHWA and public seat participants.
- Communicating with NHI to request public seats and assess local charges.
- Paying course fees.
- Coordinating with the assigned instructor(s).
- Accepting course materials and delivering them to the site.
- Providing an accurate list of participants to the instructor.
- Printing and providing certificates of participation to the instructor.
- Contacting NHI for session marketing assistance.
- Contacting NHI to obtain approval to increase a session maximum and to cancel sessions.

**2.4 HOST PARTICIPANTS AND FEES.** The total amount of fees collected under this contract shall not exceed \$221,295.00. (See attached for course list and fees)

a. The rate of pay for services rendered under this agreement shall vary depending on the class (see attached for course list and fees).

b. The State will not pay Consultant's expenses as a separate item. Payment will be made pursuant to NHI's electronic billing procedures.

c. Host participants refer to any participant who the host registers for the session. These may include the host organization's employees or others. The host is responsible for paying the fees associated with these individuals and providing a list of these individuals to the NHI instructor. Any fees that the host collects for external participants should be forwarded upon receipt to:

National Highway Institute  
 Attn: NHI Scheduler  
 2600 Park Tower Drive  
 Suite 500  
 Vienna, VA 22180

If the host prefers that NHI register and handle billing for all external participants, the host can request that NHI open public seats and direct external participants to the NHI website for registration in the session.

d. In order to reach class size minimums, the host may request that NHI open public seats. This allows other transportation professionals to attend the session, which can add a beneficial level of diversity of experience to your session. The host should request the number of public seats needed to fill the course to the desired session size, considering the anticipated number of host and FHWA participants. The desired session size is between the course minimum and maximum listed in the course description on the NHI website.

Public seats are sold on the NHI website on a first-come, first-served basis. The host organization cannot designate any of these seats to specific individuals, as they are open to the public. Public seat registration closes three business days before the course begins.

e. Course fees, which include the cost of materials for each participant, are listed on the NHI website with the course descriptions. The host will be charged at the price per participant times the number of host participants. In addition, the host is responsible for meeting the course minimum size through a combination of host participants and public seat participants.

NHI will charge the host for the additional number of participants needed to reach the course minimum if the course is held with less than the minimum participants. Therefore, if registration for a course is lower than anticipated, it is important for the host to contact NHI prior to the cancellation period (15 business days) to discuss a remedy. With sufficient notice, NHI can increase marketing for the course to attract additional attendees. When the session is listed on the NHI website at a fixed price, the host will be invoiced for the total session amount less the fees collected by NHI for public seats.

f. Hosts may request that NHI charge public seat participants an additional fee to recover all, or part of direct costs associated with hosting the course. Local charges are not assessed to FHWA participants. However, FHWA participants are not permitted to receive any host provided amenities (e.g., snacks and beverages) without paying the cash value to the host organization. Therefore, hosts providing food and beverages during training sessions must coordinate with FHWA participants to determine whether they intend to participate in food and beverage purchases and how to handle reimbursement. If advanced coordination is not possible, then the host should not include FHWA participants in any food and beverage totals.

NHI requires hosts to contact the NHI Scheduler at 1-877-558-6873, or via e-mail at [NHICustomerService@dot.gov](mailto:NHICustomerService@dot.gov), to coordinate local charges prior to the confirmation of the session. Hosts will not receive a refund from NHI to cover associated expenses incurred in hosting the session. Instead, the surplus amount collected from public seat participants is credited to the host's final invoice for its participants in the course. It is important that local charges assessed to public seats do not exceed the amount the host owes NHI for its participants.

**2.5 OBLIGATION TO REPORT DAMAGE.** Consultant agrees to report to the State any event encountered during performance of this Agreement which results in injury to the person or property of third parties, or which may otherwise subject Consultant or the State to liability. Consultant shall report any such event to the State immediately upon discovery.

Consultant's obligation under this section shall only be to report the occurrence of any event to the State and to make any other report provided for by their duties or applicable

law. Consultant's obligation to report shall not require disclosure of any information subject to privilege or confidentiality under law (e.g., attorney-client communications). Reporting to the State under this section shall not excuse or satisfy any obligation of Consultant to report any event to law enforcement or other entities under the requirements of any applicable law.

**2.6 AVAILABILITY OF FUNDS.** This Agreement depends upon the continued availability of appropriated funds and expenditure authority from the Legislature for this purpose. If for any reason the Legislature fails to appropriate funds or grant expenditure authority, or funds become unavailable by operation of law or federal funds reductions, this Agreement will be terminated by the State. Termination for any of these reasons is not a default by the State nor does it give rise to a claim against the State.

**2.7 ASSIGNMENT.** This Agreement may not be assigned without the express prior written consent of the State. This Agreement may not be amended except in writing, which writing shall be expressly identified as a part hereof and be signed by an authorized representative of each of the parties hereto.

**2.8 NOTICE.** Any notice or other communication required under this Agreement shall be in writing and sent to the address set forth above. Notices shall be given by and to **Alexis Martin** on behalf of the State, and by **Stacey J. Caston**, on behalf of the NHI or Consultant, or such authorized designees as either party may from time to time designate in writing. Notices or communications to or between the parties shall be deemed to have been delivered when mailed by first class mail, if notice of default or termination shall be sent by registered or certified mail, or, if personally delivered, when received by such party.

**2.9 REASONABLE ACCOMODATION.** The United States Department of Transportation, Federal Highway Administration, is committed to providing equal access to training courses for all participants. The State will be responsible for accommodating those with a disability via the necessary reasonable accommodation. If a participant needs alternative formats or services because of a disability, they are to contact **Lynn Laperle**.

IN WITNESS WHEREOF, the Parties hereto have caused originals of this Agreement to be executed by their respective duly authorized representatives as of February 1, 2025

Signature: Stacey J. Caston

Name: Stacey J. Caston

Title: Director

Federal Highway Administration  
National Highway Institute

Date: 2/19/2025

Signature Alexis Martin

Name: Alexis Martin

Title: Director of Policy and Administration

New Hampshire  
Department of Transportation

Date: 02/19/2025

Signature: Robert Pearce

Name: Robert Pearce

Title: Attorney

New Hampshire  
State Attorney General's Office

Date: February 21, 2025

Signature: \_\_\_\_\_

Name: \_\_\_\_\_

Title: \_\_\_\_\_

New Hampshire  
Governor and Executive Council

Date: \_\_\_\_\_

<b>NHI COURSES:</b>	<b>PATRICIPANTS:</b>	<b>COST PER PARTICIPANT:</b>	<b>REQUESTED:</b>
<b>FHWA-NHI-130055 – Safety Inspection of In-service Bridges (plus travel)</b>	2	\$6300	\$12,600.00
<b>FHWA-NHI-130078 – Bridge Inspection Techniques for Nonredundant Steel,Tension Members (plus travel)</b>	1	\$2550	\$2,550.00
<b>FHWA-NHI-130087 – Inspection of Ancillary Highway Structures</b>	20	\$400	\$8,000.00
<b>FHWA-NHI-130091B – Underwater Bridge Repair, Rehabilitation and Countermeasures</b>	1	\$750	\$750.00
<b>FHWA-NHI-130122 – Design and Evaluation for Bridge Fatigue and Fracture</b>	1	\$1225	\$1,225.00
<b>FHWA-NHI-131141 – Quality Assurance for Highway Construction Projects</b>	30	\$200	\$6,000.00
<b>FHWA-NHI-132014 – Drilled Shafts: Construction Procedures and Design Method</b>	3	\$800	\$2,400.00
<b>FHWA-NHI-132078 – Micropile Design and Construction</b>	8	\$800	\$6,400.00
<b>FHWA-NHI-132081 – Highway Slope Maintenance &amp; Slope Restoration</b>	20	\$1050	\$21,000.00
<b>FHWA-NHI-133115 – Advanced Work Zone Management and Design</b>	20	\$700	\$14,000.00
<b>FHWA-NHI-134006 – Utility Coordination for Highway Projects</b>	20	\$500	\$10,000.00
<b>FHWA-NHI-134037A – Managing Highway Contract Claims: Analysis and Avoidance</b>	30	\$900	\$27,000.00
<b>FHWA-NHI-134077 – Contract Administration Core Curriculum</b>	30	\$250	\$7,500.00
<b>FHWA-NHI-135097 – Roadways Interactions with Rivers &amp; Floodplains</b>	20	\$1100	\$22,000.00
<b>FHWA-NHI-142005 – NEPA and the Transportation Decision-making Process</b>	1	\$300	\$300.00
<b>FHWA-NHI-142045 – Pedestrian Facility Design</b>	20	\$755	\$15,100.00
<b>FHWA-NHI-142073 – Applying Section 4(f): Putting Policy into Practice</b>	1	\$770	\$770.00

FHWA-NHI-151050 – Traffic Monitoring Programs: Guidance & Procedures	20	\$450	\$9,000.00
FHWA-NHI-152054 – Introduction to Urban Travel Demand Forecasting	1	\$1,000	\$1,000.00
FHWA-NHI-310065 – Risk Management	16	\$650	\$10,400.00
FHWA-NHI-380032A – Roadside Safety Design	20	\$600	\$12,000.00
FHWA-NHI-380070A – Highway Safety Manual Practitioners Guide for Two-Lane Rural Highways	20	\$500	\$10,000.00
FHWA-NHI-380120 – Introducing Human Factors in Roadway Design and Operations	20	\$465	\$9,300.00
FHWA-NHI-380129 – Performance-Based Flexibility in Geometric Design	20	\$550	\$11,000.00
<b>NHI TOTAL:</b>			<b>\$221,295.00</b>