

**COURSE NUMBER**

FHWA-NHI-310124

**COURSE TITLE****Highway Research 101: Administering the FHWA Highway Research Program**

In advancing Federal highway research goals, collaboration between FHWA, grant recipients, and sub-recipients is critical. The Highway Research 101: Administering the FHWA Highway Research Program Web-based Training (WBT) is intended to highlight the responsibilities of FHWA Division Office staff members responsible for research oversight and to acquaint them with the key aspects of regulation and practice that satisfy the agency's responsibility, as well as expose them to FHWA R&T priorities and programs to help them advance agency goals.

Implementation of RD&T programs is highly contextual, as is implementation of the overall federally assisted, State-administered programs. Those considered among the best are developed and executed to meet the unique priorities and needs of each FHWA partner. Thus, the emphasis of this course is not to communicate the one best way to administer programs using specific professional disciplines. Instead, it communicates the basics of sound project and program management, ranging from practices that lay a framework for optimizing return on investment and provide for accountability to stimulating innovation and improvements to the state of the practice. Formal case studies are available in this course to illustrate the concepts.

OUTCOMES

Upon completion of the course, participants will be able to:

- Define FHWA's Research Development and Technology (RD&T) policy
- Explain the Research Program Management Process
- Describe how to administer the requirements for SP&R Subpart B work programs
- Explain how to determine what costs are eligible
- Define a peer exchange program
- Identify the RD&T Coordinator's role in determining state highway problems and RD&T needs
- Identify how national programs and organizations impact/complement SP&R Part B

TARGET AUDIENCE

The target audience for this course is the staff person deployed in each FHWA Division Office to carry out research oversight. Responsibility for the research portion of SP&R is normally only one of several functional programs administered by this individual. This course is applicable to FHWA research coordinators and other FHWA staff who need training and knowledge to administer the research portion of the SP&R program and support the development and execution of State research programs.

TRAINING LEVEL: Basic

FEE: 2017: \$0 Per Person; 2018: N/A

LENGTH: 4 HOURS (CEU: .4 UNITS)

CLASS SIZE: MINIMUM: 0; MAXIMUM: 0

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