

**COURSE NUMBER**

FHWA-NHI-380079

**COURSE TITLE****AASHTO Roadside Design Guide - WEB-BASED**

This course provides an overview of the AASHTO "Roadside Design Guide." Emphasis is on current highway agency policies and practices. The AASHTO "Roadside Design Guide" is the textbook for this course. You may purchase a copy of the "Roadside Design Guide" directly from the AASHTO bookstore at <http://www.transportation.org/>.

**OUTCOMES**

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

- Apply the clear zone concept to all classes of roadways
- Recognize unsafe roadside design features and elements and make appropriate changes
- Identify the need for a traffic barrier
- Select, design and install a traffic barrier
- Apply safety concepts to roadside features and appurtenance selection/use in work zones
- Compare alternate safety treatments and select a cost-effective design
- Identify policies and practices that are inconsistent with current state-of-the-art

**TARGET AUDIENCE**

Federal, State and local highway engineers involved in the formulation and/or application of policies and standards relating to the design of safer roadsides.

**TRAINING LEVEL:** Intermediate

**FEE:** 2013: \$0 Per Person; 2014: N/A

**LENGTH:** 14 HOURS (CEU: 1.2 UNITS)

**CLASS SIZE:** MINIMUM: 1; MAXIMUM: 1

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