

**COURSE NUMBER**

FHWA-NHI-380083

**COURSE TITLE****Low-Cost Safety Improvements - WEB-BASED**

This course helps to equip the target audience with the knowledge and skills needed to analyze crash data, identify crash patterns, and select appropriate “low cost” countermeasures. Upon completion of this course, participants will be able to identify appropriate (i.e., cost effective) engineering countermeasures by using the Six-Step Crash Mitigation Process (CMP).

The course uses a combination of web-conferences and self-paced materials that aid in application to current safety projects. You will need access to both a telephone and internet connection to participate in the live web sessions.

OUTCOMES

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

- Identify appropriate engineering countermeasures from crash patterns.
- Select appropriate countermeasures for:
 - Roadside hazards based upon deficiencies in operations or design.
 - Deficiencies in signage, roadway markings, and lighting.
 - Deficiencies in operation/design of highway intersections.

TARGET AUDIENCE

This course is intended for individuals responsible for identifying, recommending, selecting, installing and/or maintaining appropriate low cost countermeasures to help reduce the number of crashes.

TRAINING LEVEL: Basic

FEE: 2016: \$270 Per Person; 2017: \$270 Per Person

LENGTH: 10 HOURS (CEU: 1 UNITS)

CLASS SIZE: MINIMUM: 10; MAXIMUM: 45

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