



# Application of Crash Reduction Factors (CRF)

## Web-conference Training

This is a blended course. Module 1 is a self-paced, Web-based training and provides a background of CRF, including terminology, the components of a CRF, and how to identify and interpret appropriate CRFs.

Module 2 is an Instructor-led training session that provides a hands-on experience with safety diagnosis and the application of CRFs to compare the effectiveness of countermeasures.

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

- Explain how Crash Reduction Factors are used to estimate the safety effects of highway improvements
- Apply Crash Reduction Factors to compare and select highway safety improvements

**TARGET AUDIENCE:** Individuals that have the responsibility for identifying, recommending, selecting, installing, and maintaining appropriate countermeasures to help reduce the number of crashes.

**TRAINING LEVEL:** Basic

**LENGTH:** 2 hours

**CEU:** 0.2 Units

**FEE:** \$90 per participant

**CLASS SIZE:** Minimum: 10; Maximum: 50

**REGISTRATION:** To host a session of an NHI course, go to the NHI Web site at <http://www.nhi.fhwa.dot.gov> and select the "Host a Course" link, then complete the "Host a Web Conference Training (WCT) Course" form. After the form is received, an instructor will contact the local coordinator to schedule the session. Requested dates may be shown on the form; however, scheduling is subject to instructor availability. All confirmed sessions are listed on the NHI Web site by date and course number.

**NHI Training Information:** NHI Scheduler • (703) 235-0534 • E-mail [nhitraining@dot.gov](mailto:nhitraining@dot.gov)

**Subject Matter Contact:** Karen Yunk • (609) 637-4207 • E-mail [karen.yunk@dot.gov](mailto:karen.yunk@dot.gov)

**NHI Training Program Manager:** Thomas Elliott • (703) 235-0319 • E-mail [thomas.elliott@fhwa.dot.gov](mailto:thomas.elliott@fhwa.dot.gov)

If you're interested in this course, you may also want to take advantage of other NHI safety courses.



FHWA-NHI-380088 Improving Safety of Horizontal Curves  
FHWA-NHI-380094 Science of Crash Reduction Factors



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