

## The National Highway Institute announces the launch of three new training courses in the safety program area.

### **New! FHWA-NHI-380088 Improving Safety of Horizontal Curves**

This course provides participants with tools for evaluating the safety performance of horizontal curves, along with suggestions for countermeasures that could improve safety performance.

### **New! FHWA-NHI-380093 Application of Crash Reduction Factors (CRF) (Web-based training)**

This is a blended course that includes a self-paced, web-based training module, as well as an instructor-led portion. The course provides a background of CRF, including terminology, the components of a CRF, and how to identify and interpret appropriate CRFs. It also provides hands-on experience with safety diagnosis and the application of CRFs to compare the effectiveness of countermeasures.

### **New! FHWA-NHI-380094 Science of Crash Reduction Factors**

This course provides participants with the knowledge and skills needed to critically assess the quality of CRFs. Topics include the concepts underlying the measurement of safety, the development of CRFs/AMFs, and the key statistical issues that affect the development of quality CRFs. The course also examines the key methodological issues and statistical thresholds that affect the development of quality CRFs.

### **FHWA-NHI-380095 Geometric Design: Applying Flexibility and Risk Management**

Highway designers often face many complex trade-offs. A quality design satisfies the needs of a wide variety of users, and it must balance cost, safety, mobility, social, and environmental impacts. Good design requires more than simply assembling elements from the available tables, charts and equations of criteria. This course provides participants with knowledge to make informed decisions when applying engineering judgment and flexibility to geometric design.

For more information on these courses, contact Thomas Elliott, NHI Training Program Manager at (703) 235-0319.

## **New TSI Motorcycle Safety Course Helps State-Level Planners.**

To reaffirm its commitment to motorcycle safety as a major component in comprehensive highway safety programs at the state and federal levels, the National Highway Traffic Safety Administration (NHTSA) has partnered with the National Traffic Safety Division of the Transportation Safety Institute (TSI) to develop and deliver a Motorcycle Safety Program Coordination training course.

For information visit

[http://www.rita.dot.gov/publications/horizons/2008\\_11\\_12/html/new\\_tsi\\_motorcycle.html](http://www.rita.dot.gov/publications/horizons/2008_11_12/html/new_tsi_motorcycle.html)



### **NOTE: 2007 Railroad-Highway Grade Crossing Handbook Corrections.**

An error in the final collision prediction formula, formula (2), on page 56, and errors in the two formulas for determining the length of a taper for a work zone set up in the last line on page 175 and first line on page 177 have been corrected in the electronic version of the Handbook available on our Web site at: <http://safety.fhwa.dot.gov/xings/07010/07010.pdf>