



**American Traffic Safety
Services Association**

Webucation Center

Proposed Changes to Crash Testing Guidelines

March 27, 2007 2-3:30 pm EST

NCHRP Report 350 provides guidelines for evaluating the performance of roadside safety features. Since 1998, most safety features have been required to be tested under these guidelines before being used along the National Highway System. Under the direction of Dr. Sicking, NCHRP Project 22-14(2) has developed a near final draft of an update to these guidelines. This session will focus on the proposed changes in the safety performance evaluation guidelines. All significant changes proposed for the update to NCHRP Report 350 will be summarized and the justification or relevance for each revision will be presented. Full-scale crash testing conducted under the update criteria will be summarized and the design changes necessary to make various classes of hardware meet the new guidelines will be discussed. The expected timeline for completion of the study and its adoption and implementation by AASHTO will also be discussed.

Objectives:

- Explain proposed changes to NCHRP Report 350.
- Describe the rationale behind and the expected impact (relevance) of each change.
- Identify the types of hardware that will need to be redesigned and the expected magnitude of the design changes.

Presenter: Dean Sicking, Director & Leonard A. Lovell Professor of Civil Eng. Midwest Roadside Safety Facility & UNL

This presentation is available on CD-ROM

ATSSA Members: \$29.95
Non-Members \$49.95

[Click here to order CD](#)