

# Roadside Design

## Safety and Design Technical Services Team

### PRODUCTS & SERVICES

The FHWA Resource Center offers a variety of technical assistance and training opportunities for agencies addressing the crashes that result from road departure. Examples of how the Resource Center Safety & Design Technical Service Team (TST) has assisted Divisions include:

- Bringing new solutions to old problems with the deployment of some of the latest research for roadside safety issues and safety hardware.
- Reviewing and offering comments on design standards and special designs for safety hardware.
- Assisting with an approach to road departure strategic plans.
- Performing process reviews for safety hardware or improving safety in the resurfacing process.
- Helping Divisions and their State DOT partners to developing procedures and guidelines for improving safety in the design process.
- Delivering NHI training courses for addressing roadside safety.

Transportation professionals seeking training or assistance with a roadside design project may contact the Resource Center Safety & Design TST.



**SAFETY AND DESIGN TECHNICAL SERVICES TEAM**  
**[www.fhwa.dot.gov/resourcecenter](http://www.fhwa.dot.gov/resourcecenter)**



## Workshops, Seminars and Courses

### **AASHTO Roadside Design Guide (NHI course 380032)**

This course provides an overview of the *AASHTO Roadside Design Guide*. Emphasis is on current highway agency policies and practices. Each student will receive a copy of the *AASHTO Roadside Design Guide* as the course text.

### **Design, Construction, and Maintenance of Highway Safety Appurtenances and Features**

#### **(NHI course 380034)**

*2 or 3 day course available*

The course covers the design, construction, and maintenance of highway safety appurtenances and features. Attendees will learn about the purpose and performance requirements of state-of-the-art highway safety features, such as breakaway sign supports, breakaway utility poles, traffic barriers, impact attenuators, traversable terrain, and hardware features such as drainage inlets. The course describes how these features function, what can go wrong, and how to recognize and correct improper installations.

### **Safety Considerations in Roadside Landscaping Workshop**

(Contact Chris Webster for more information.)

#### **New Courses:**

Beginning in late 2006, there will be additional NHI training courses available for Roadside Safety Analysis Program (RSAP) and GRIT (Guardrail Installer Training).

#### **For more information contact:**

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***Safer by Design***