



# Roadside Safety Systems Design Mentor and Guardrail Designer Training

LTRC Transportation Training and Education Center  
4099 Gourrier Ave., Baton Rouge, LA 70808

## Overview

This course addresses the need for guardrail systems and terminals, their performance capabilities, and the selection, design, and layout parameters that ensure an optimal barrier installation.

## Objectives

Participants in this training will be able to answer the following question:

- When is a traffic barrier the "best" choice for shielding a hazardous condition?
- How do different systems perform under actual crash conditions?
- How does a designer select a barrier system and design it to fit a specific location?
- What constitutes an "optimal installation"?
- Where can I find recent crash testing updates and resources to aid in my design?

## Who Should attend?

Louisiana DOT and local transportation agency personnel and consultants having direct responsibilities for specifying and designing traffic barriers (including transitions to other systems) and end terminals and crash cushions. In addition, construction inspectors and maintenance supervisors would also benefit from the information presented in this training session.

**August 14, 2012**

**8:00 a.m. to 4:00 p.m.**

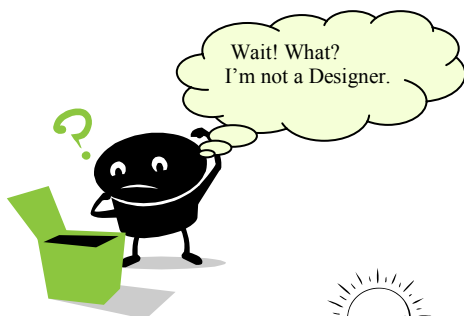
For more information please contact Mr. Paul Fossier at (225) 379-1323

**Register now!!!**

[http://www.ltrc.lsu.edu/fhwa\\_road-sidedesign.html](http://www.ltrc.lsu.edu/fhwa_road-sidedesign.html)



The "problems" with this installation should be obvious.  
How would you design an effective barrier at this location?



Anything "wrong" with this installation?

Attend the training to see if you know the answer.



Then see training calendar for the Installer Training

## INSTRUCTOR

This course will be presented by Mr. Richard Powers, a former FHWA employee who specialized in roadside design issues and barrier testing reviews/acceptances for much of his 40-year career. He also taught the AASHTO Roadside Design Guide training course for NHI for over 15 years.



There is no registration fee, but seats are limited and lunch is on your own.



Training Sponsored by: FHWA Office of Safety (Roadway Departure)  
Course Contractor: KLS Engineering, LLC