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Prioritizing Safety = Safety Culture + Safe System
SAFE SYSTEM EXPLANATION
Safe Roads and Safe Speeds

• Seeking safety through the aggressive use of roadway design and operational changes.

• Fully integrating the needs of all users (pedestrians, bicyclists, older, younger, disabled, etc.) of the transportation system.
Two Key Elements

Anticipating Human Error

Accommodating Human Injury Tolerance
What It Will Take to Achieve a Safe System

Traditional

Novel

Using what we know works

Trying & evaluating new ideas
SAFE SYSTEM FRAMEWORK

Anticipating Human Error
- Separating Users in Space
- Separating Users in Time
- Increasing Attentiveness and Awareness

Accommodating Human Injury Tolerance
- Reducing Speeds
- Reducing Impact Forces
RESOURCES

Prioritizing Safety

www.ite.org   |   www.nsc.org

• Safety Culture 101 Webinar
• Introduction to Safe System Webinar
• Safe System Explanation, Framework, and Resources
• Safe System Podcast