Webinar Logistics

• Duration is 11:00 AM - 12:30 PM Mountain

• Webinar – recorded and archived on website. For quality of recording, phone will be muted during presentation

• If listening on the phone, please mute your computer

• To maximize the presentation on your screen click the 4 arrows in the top right of the presentation

• At the end of each section, there will be time for Q&A

• There is a handout pod at the bottom of the screen

• Please complete follow-up surveys; they are vital to assessing the webinar quality
Webinar Co-Host
Presenters

Steven Lavrenz
Institute of Transportation Engineers

Andy Kaplan
Port Authority of New York & New Jersey

Amber Trueblood
Texas Transportation Institute
Goals of this Webinar

Once you have completed this webinar, you will be able to:

Use the information in ITE's new Vision Zero website and Safety Resources Toolbox. The toolbox showcases best practices, analytical techniques, policy guidance, and communication and educational tools for Vision Zero (the goal of zero traffic fatalities among all road users) to make them easily accessible to practitioners.
Learning Outcomes

To achieve the webinar goal, you will learn to:

- Summarize the new ITE Vision Zero Website.
- State how the Safety Resources Zero Toolbox was created.
- Summarize what is in the Toolbox.
- List how the Toolbox is categorized and how to search it.
- Restate how the Toolbox is applicable to a local and rural audience.
Summarize the new ITE Vision Zero Website.

State how the Safety Resources Zero Toolbox was created.

Summarize what is in the Toolbox.

List how the Toolbox is categorized and how to search it.

Restate how the Toolbox is applicable to a local and rural audience.
What is Vision Zero?

Vision Zero is “a strategy to eliminate all traffic fatalities and severe injuries, while increasing safe, healthy, equitable mobility for all.”

From the Vision Zero Network
What is Vision Zero?

• Focus on systems-level solutions
• Make crashes avoidable
• If that’s not possible, make them survivable
• Context-sensitive solutions
Vision Zero Initiative

• Vision Zero Task Force launched in 2016
• Partners from public, private, non-profit organizations, and passionate ITE member volunteers.
• Aggressively advances the goals of Vision Zero and Towards Zero Deaths
• Vision Zero Website and Safety Resources Toolbox launched in April 2017
Road to Zero Coalition

• Sponsored by USDOT - Led by National Safety Council

• 200 Members – ITE Founding Member

• Agenda
  o Safe System Innovation Grants
  o 30-year Zero Fatality Scenario
  o Joint Safety Positions
Vision Zero Website

All Roads Lead to Zero: Realizing Vision Zero

- Worldwide problems demand bold action
- Video Analytics Traffic Safety Initiative
- Dr. Victor Bay:
  Washington State Transportation Research & Education Center
- Worldwide, 1.35 million people are killed annually in traffic accidents
- In 2015, over 30,000 died in US
- Make a difference, teach computers to learn

www.ite.org/visionzero
Vision Zero Website

- Information on Task Force Organization
- Steering Committee Membership
- Technical Working Group Membership

www.ite.org/visionzero
Vision Zero Website

- Joint ITE/CITE Annual Meeting and Exhibit Toronto, ON, Canada, July 30–August 2
- Program will include a “Pathway” of Vision Zero sessions and technical meetings
- Highlighted by five podium sessions
- Presentations on a variety of Vision Zero and safety topics

www.ite.org/visionzero
Vision Zero Website

- Podcasts
  - Matts-Ake Belin ➔ about Vision Zero
  - Deborah Hersman ➔ Road to Zero Coalition
- On-Demand Webinars
- ITE Journal

www.ite.org/visionzero
Vision Zero Website

- Safety Fundamentals Webinar Series
- Partner Webinars and Events
  - June 1st Webinar with National Center for Rural Road Safety

www.ite.org/visionzero
Vision Zero Website

Home
- ITE Vision Zero Task Force
- Vision Zero at the ITE Annual Meeting
- ITE Vision Zero On-Demand Resources
- ITE Vision Zero Upcoming Events
- Vision Zero Video Analytics
- Related Safety Links
- Contact Us

Safety Resources Toolbox

Video Analytics towards Vision Zero

Worldwide problems demands bold action

Make a difference, teach computers to learn

Launching June 1st!

www.ite.org/visionzero
Vision Zero Website

- Links to partner websites
- Individual resources contained in the Safety Resources Toolbox
- Contact Us → visionzero@ite.org

www.ite.org/visionzero
Vision Zero Website

- More than 700 resources
- Searchable database
- Vision Zero specific resources plus other key safety resources

www.ite.org/visionzero
Directing Your Questions via the Chat

1. Chat pod is on left side of screen between attendees pod & closed caption pod

2. Type your question or comment here

3. Answers will appear here unless addressed verbally
Summarize the new ITE Vision Zero Website.

State how the Safety Resources Zero Toolbox was created.

Summarize what is in the Toolbox.

List how the Toolbox is categorized and how to search it.

Restate how the Toolbox is applicable to a local and rural audience.
Background

• Role of Vision Zero
• Role of Engineers
• Role of ITE
• Role of Toolbox
What is the toolbox?

• Collection of practice-ready resources intended to aid transportation professionals
  • Information On:
    • Vision Zero
    • General Safety Improvement
    • Countermeasure Implementation

• Resources are electronically accessible
  • http://www.ite.org/visionzero/toolbox
Safety Resource Toolbox

• Filter results by answering questions
  • What is the source of the safety resource?
  • What is the mode of travel?
  • What is the road safety pillar?
  • What region of the world?
  • What topic?
  • What is the resource type?

What is the road safety pillar?

- EDUCATION
- ENFORCEMENT/ADJUDICATION
- ENGINEERING
- EMS
- EVALUATION
- LEGISLATION
- OTHER
Safety Resource Toolbox

• Let’s try to find all FHWA resources that cover roadway departure crashes in the United States.
Safety Resource Toolbox

• Let’s try to find all FHWA resources that cover roadway departure crashes in the United States.
  • Source: FHWA
  • Mode of Travel: Driving
  • Pillar: None
  • Region: United States
  • Topic: Crash Types
  • Why?
Safety Resource Toolbox

• Step 1: Select the source of the safety resource

USAGE INSTRUCTIONS

To obtain a more tailored listing of safety resources for the intersection of interest, answer one or more of the following questions and click on the FIND RESOURCES button below. The safety resources stemming from the user's responses will be presented at the bottom of the page. Click on a resource URL to be taken to the site.

What is the source of the safety resource?

- AMERICAN ASSOCIATION OF STATE HIGHWAY AND TRANSPORTATION OFFICIALS (AASHTO)
- ASSOCIATIONS
- INSTITUTE OF TRANSPORTATION ENGINEERS (ITE)
- NATIONAL COOPERATIVE HIGHWAY RESEARCH PROGRAM (NCHRP)
- NATIONAL HIGHWAY TRAFFIC SAFETY ADMINISTRATION (NHTSA)
- STATES
- OTHER
- FHWA
- UNIVERSITY RESEARCH
- PAPER/ARTICLE
Safety Resource Toolbox

- Step 2: Select the mode of travel.

**What is the mode of travel?**

- [ ] CYCLING
- [x] DRIVING
- [ ] GOODS TRANSPORTATION
- [ ] MOTORCYCLING
- [ ] WALKING
- [ ] OTHER
- [ ] TRANSIT
Safety Resource Toolbox

• Step 3: Select the region of the world.

What region of the world?

- ASIA
- AUSTRALIA
- CANADA
- EUROPE
- NEW ZEALAND
- UNITED KINGDOM
- UNITED STATES
- OTHER
Safety Resource Toolbox

Step 4: Select the topic.

What topic?

- COUNTERMEASURES
- CRASH TYPES
- DATA
- ENVIRONMENT
- EVALUATION PROCEDURES
- GUIDELINES
- LAWS/REGULATIONS
- LOCATION ON SYSTEM
- PLANS
- SOCIOECONOMIC DISPARITY
- TOWARD ZERO DEATHS
- USER BEHAVIORS
- USER TYPES
- VISION ZERO
- OTHER
Safety Resource Toolbox

- Step 5: Click find resources to produce a list of resources with hyperlinks.

<table>
<thead>
<tr>
<th>Resource</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>A Focused Approach to Safety Guidebook (FHWA)</td>
<td></td>
</tr>
<tr>
<td>Crash Modification Factor (CMF) Clearinghouse (FHWA)</td>
<td></td>
</tr>
<tr>
<td>FHWA Intersection Safety Webpage</td>
<td></td>
</tr>
<tr>
<td>FHWA Road Safety Audit Guidelines</td>
<td></td>
</tr>
<tr>
<td>FHWA Roadway Departure Countermeasures Website</td>
<td></td>
</tr>
<tr>
<td>Highway Safety Improvement Program Manual (FHWA)</td>
<td></td>
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<tr>
<td>Integrating Road Safety into NEPA Analysis (FHWA)</td>
<td></td>
</tr>
<tr>
<td>Low-Cost Treatments for Horizontal Curve Safety</td>
<td></td>
</tr>
<tr>
<td>Mitigation Strategies for Design Exceptions</td>
<td></td>
</tr>
<tr>
<td>Signalized Intersections Informational Guide</td>
<td></td>
</tr>
<tr>
<td>Speed Concepts: Informational Guide</td>
<td></td>
</tr>
</tbody>
</table>
Quick Online Demo

Vision Zero

Safety Resources Toolbox

GENERAL DESCRIPTION

The Safety Resources Toolbox is a collection of practice-ready resources intended to aid transportation professionals in managing their own safety planning and programming. These resources are all digitally accessible, and are curated from various organizations in the transportation profession in addition to ITE. Such items include technical reports, data analysis tools, on-demand webinars, and numerous other resources focused not just on Vision Zero, but also general safety improvement and countermeasure implementation.

This Toolbox is a dynamic resource, and will be updated regularly with new topics, resource links, and functionalities.

USAGE INSTRUCTIONS

To obtain a more tailored listing of safety resources for the intersection of interest, answer one or more of the following questions and click on the FIND RESOURCES button below. The safety resources stemming from the user’s responses will be presented at the bottom of the page. Click on a resource URL to be taken to the site.

If you see a missing resource, please email visionzero@ite.org.

What is the source of the safety resource?
Safety Resource Toolbox

• Next phases
  • Adding more resources
    • Are you interested in curating?
    • Do you see a source missing?
    • Do you have an idea for improvement?
  • Please contact: visionzero@ite.org
**Directing Your Questions via the Chat**

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2. Type your question or comment here

3. Answers will appear here unless addressed verbally
In this webinar, you have learned to:

- Summarize the new ITE Vision Zero Website.
- State how the Safety Resources Zero Toolbox was created.
- Summarize what is in the Toolbox.
- List how the Toolbox is categorized and how to search it.
- Restate how the Toolbox is applicable to a local and rural audience.
Upcoming 2017 Webinars

How to Address Roadway Safe Issues for ATVs and Other Off-Road Vehicles

Wed., July 12, 2017 11:00-12:30 PM Mountain

Archived Webinars

Access the webinar archives
Training Videos

• Introduction to Road Safety Audits on Tribal Lands

• Introduction to Road Safety Culture

Watch these videos
Contact Information

If you have any questions related to this webinar, please contact the instructors at:

Steven Lavernz at slavrenz@ite.org

Andy Kaplan at akaplan@panynj.gov

Amber Trueblood at A-Trueblood@tti.tamu.edu

Or contact the National Center for Rural Road Safety Help Desk at:

(844) 330-2200 or info@ruralsafetycenter.org

http://ruralsafetycenter.org/