

# ITE Vision Zero Website and Safety Resources Toolbox

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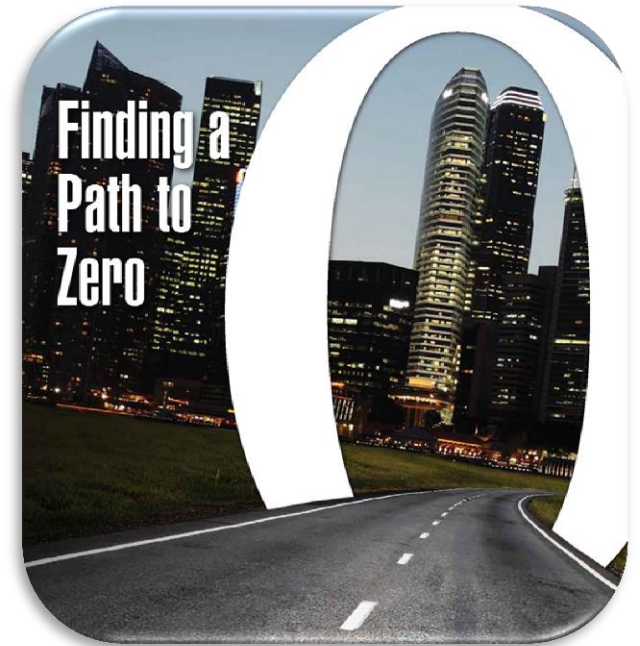
Institute of Transportation Engineers



# 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 is more than just signage!**



**Separated facilities in higher speed environments**



**If physical separation can't/shouldn't happen...lower the speeds!**

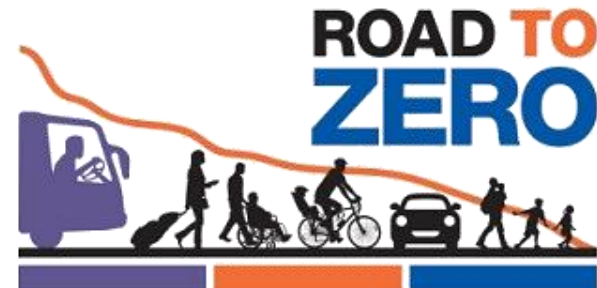
# Vision Zero Initiative



- Vision Zero Task Force launched in 2016
- Steering Committee and Technical Working Group
- 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

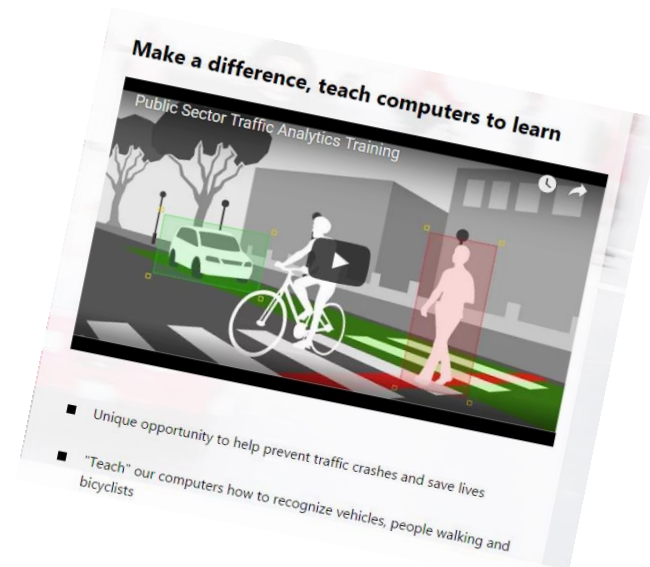
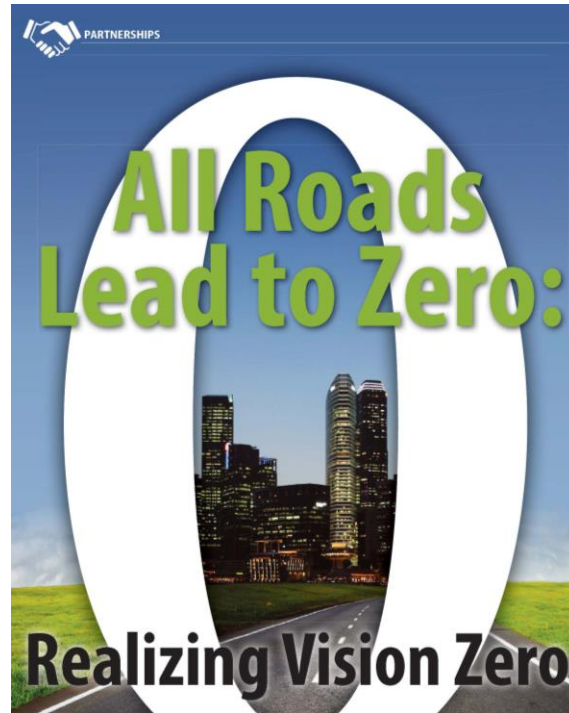
# Road to Zero Coalition

- Sponsored by USDOT - Led by National Safety Council
- 200 Members – ITE Founding Member
- Agenda
  - Safe System Innovation Grants
  - 30-year Zero Fatality Scenario
  - Joint Safety Positions





# Vision Zero Website



[www.ite.org/visionzero](http://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

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



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## Safety Resources Toolbox

- 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



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Safety Resources Toolbox

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



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Safety Resources Toolbox

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



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## Safety Resources Toolbox

SHARE OUR SITE: [f](#) [t](#) [in](#)

### Video Analytics towards Vision Zero

#### Worldwide problems demands bold action

Video Analytics Traffic Safety Initiative

Dr. Victor Bahl  
Distinguished Scientist  
Director, Mobility & Networking  
Microsoft Research

- Worldwide 1.25 million people are killed annually in traffic accidents
- In 2016, road crashes resulted in 40,000 deaths and 4.6 million injuries in the United States.
- Crashes are preventable and we need not wait for someone to be killed or injured before we take action

#### Make a difference, teach computers to learn

Public Sector Traffic Analytics Training

- Unique opportunity to help prevent traffic crashes and save lives
- "Teach" our computers how to recognize vehicles, people walking and bicyclists
- Cities will be able to rapidly detect road conflicts and traffic engineers can then take preventative action to avoid crashes



[www.ite.org/visionzero](http://www.ite.org/visionzero)

# Vision Zero Website



- Links to partner websites
- Individual resources contained in the Safety Resources Toolbox
- Contact Us →  
[visionzero@ite.org](mailto:visionzero@ite.org)



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## Safety Resources Toolbox

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



[www.ite.org/visionzero](http://www.ite.org/visionzero)