



Strategies to Enhance Large Truck Safety in Work Zones Webinar

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Work Zone Statistics (2014)

- 669 traffic-related fatalities occurred at 607 fatal crashes in work zones
 - **246** large trucks and buses (235 large trucks, 11 buses) were involved in fatal crashes in work zones

- Source: 2014 Fatality Analysis Reporting System (FARS)





Efforts to Improve Large Truck Safety in Work Zones

- **2013 Work Zone Safety Grant:**
 - American Road and Transportation Builders Association (ARTBA)
 - Design and Operations of Work Zones Strategies to Improve Large Truck Safety document
 - August 23rd webinar
- **Large Truck Safety in Work Zones Webinars (2014)**
- **National Work Zone Awareness Week (2014-2016)**
- **Technical Approach to Mitigate Work Zone Crashes meeting (2014)**
- **National Symposium on Work Zones and Large Trucks**
 - 2015 Commercial Vehicle Safety Alliance (CVSA) Workshop





EDC-3 Smarter Work Zone Initiative

Innovative strategies designed to optimize work zone safety and mobility

Project Coordination

Coordination within a single project and/or among multiple projects within a corridor, network, or region, and possibly across agency jurisdictions

Technology Application

Deployment of Intelligent Transportation Systems (ITS) for dynamic management of work zone traffic impacts, such as queue and speed management





Next Steps

- **Work Zones and Large Trucks Stakeholder Meeting**
 - National Work Zone Management Conference
 - September 22, 2016 (Springfield, VA)





Work Zones and Large Trucks Stakeholder Meeting

- **Objective:** Identify a working group of mixed stakeholders that can assist FHWA in the development and deployment of a Communications/Outreach Strategy Plan to improve large truck safety in work zones.





Resources

- **FHWA Work Zone Management website:**
 - <http://ops.fhwa.dot.gov/wz/>
- **Large Trucks in Work Zones web page:**
 - https://www.workzonesafety.org/work_zone_topics/heavy-vehicles/
- **National Work Zone Safety Information Clearinghouse website:**
 - <https://www.workzonesafety.org/>
- **EDC-3 Smarter Work Zone Toolkit:**
 - <https://www.workzonesafety.org/swz/>





Questions?

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