2025 Virtual Work Zone Management Conference

Update of FHWA Work Zone Safety Training Program with USF

Pei-Sung Lin, Ph.D., P.E., PTOE, FITE // October 9, 2025





Area 1 Task Update (Highway Work Zone Worker Safety Training)

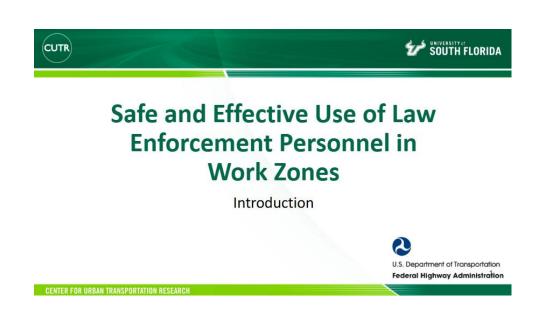


Area 1 – Work Zone Worker Safety Training

Area 1 Work Zone Worker Safety Training		Deliverables and Formats	Deliverable Schedule
New Trainings	1. Queue Protection Trucks in Work Zones	Training materials	August 2025
		1 online and 1 classroom-based training	February 2026
	2. Temporary Markings in Work Zones	Training materials	August 2026
		1 online and 1 classroom-based training	February 2027
	3. Temporary/Portable Rumble Strips in Work Zones	Training materials	August 2027
		1 online and 1 classroom-based training	February 2028
	1. Safe and Effective Use of Law Enforcement		
	Personnel in Work Zones (FHWA)	1 online training	March 2025
	2. Fall Prevention Use for Transportation Construction		
	Course (ARTBA)	1 online training	February 2026
Existing			
Trainings	3. Introduction to Positive Protection Training (ATSSA)	1 online training	February 2027
	4. Safe Installation and Removal of TTC Devices		
	Training (ATSSA)	1 online training	February 2028
	5. High-Visibility Safety Apparel in Work Zones Training		
	(ATSSA)	1 online training	February 2029



Safe and Effective Use of Law Enforcement Personnel in Work Zones (FHWA) – February 2025



Registrations: **521** | Attendees: **386**

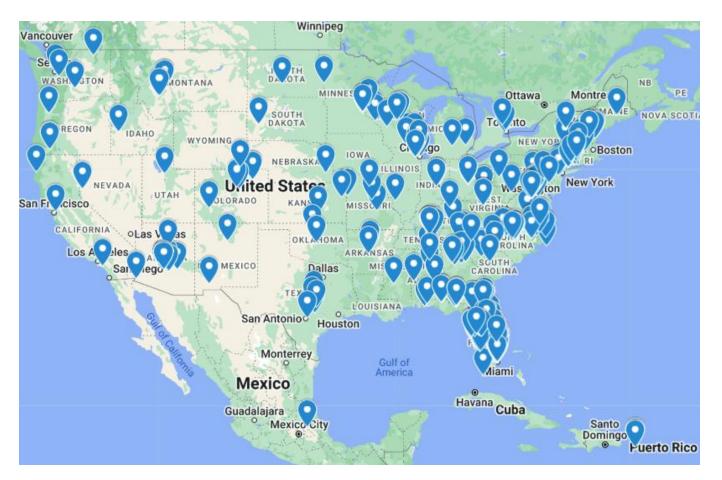
How would you rate this webinar? 8.9 / 10

How helpful was the content presented at this webinar? 8.9

How would you describe the level of the session on fitting your level of experience? (Too Basic, Just Right, Too Advanced) **89% said just right**



Safe and Effective Use of Law Enforcement Personnel in Work Zones (FHWA) – February 2025







Upcoming Training

- Queue Protection Trucks in Work Zones
 - 1 online training
 - 1 classroom-based training
 - Registration coming soon!

- Fall Prevention Use for Transportation Construction Course (ARTBA)
 - 1 online training
 - Registration coming soon!



Area 2 Task Update (Highway Work Zone Safety Guidelines Development)

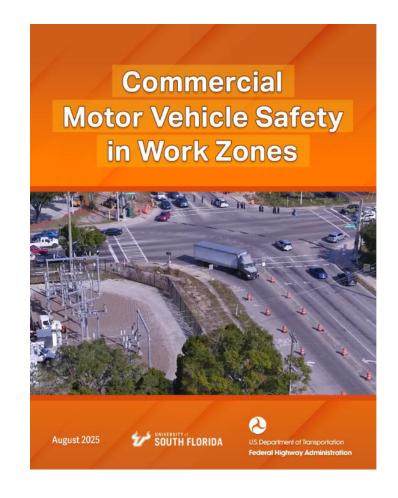


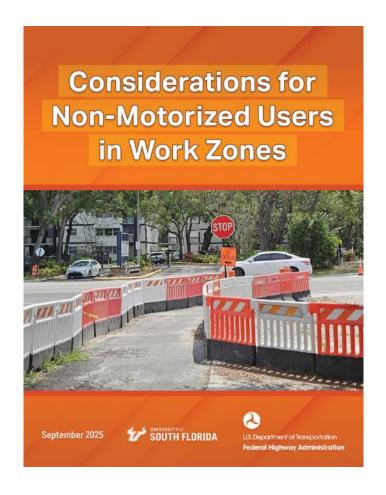
Area 2 - Highway Work Zone Safety Guidelines Development

Area 2 New Guideline Development		Deliverables and Formats	Deliverable Schedule
	Commercial Motor Vehicle Safety in Work Zones	Guideline report	October 2025
	2. Considerations for Non-Motorized Users in Work		
	Zones	Guideline report	October 2025
New	3. Applying Context-Sensitive Roadway Design to		
Guidelines	Work Zones	Guideline report	February 2026
	4. Motorcycle Safety in Work Zones	Guideline report	February 2026
	5. Emerging Data and Innovative Strategies for Work		
	Zone Management	Guideline report	August 2026



Guidelines Documents Nearly Final







Area 3 Task Update (Highway Work Zone Safety Guidelines Training)



Area 3 - Highway Work Zone Safety Guidelines Training

Area 3 New Guideline and Existing Guideline Course Training		Deliverables and Formats	Deliverable Schedule
New Trainings	Commercial Motor Vehicle Safety in Work Zones	Training materials	August 2025
		1 online and 3 classroom-based trainings	February 2026
	2. Considerations for Non-Motorized Users in Work	Training materials	August 2026
	Zones	1 online and 3 classroom-based trainings	February 2027
	3. Applying Context-Sensitive Roadway Design to	Training materials	August 2026
	Work Zones	1 online and 3 classroom-based trainings	February 2027
	4. Motorcycle Safety in Work Zones	Training materials	August 2027
		1 online and 3 classroom-based trainings	February 2028
	5. Emerging Data and Innovative Strategies for Work	Training materials	August 2028
	Zone Management	1 online and 3 classroom-based trainings	February 2029
	1. Work Zone Road Safety Audits	1 classroom-based training	February 2025
	2. Developing Transportation Management Plans for		
	Work Zones	1 classroom-based training	February 2026
Existing Trainings	3. Work Zone Data Collection (WZSC)	1 classroom-based training	February 2027
	4. Work Zone Traffic Management Analysis Using		
	Analytical Methods	1 classroom-based training	February 2028
	5. Implementing Safe Work Zone Operations		
	Strategies Trainng	1 classroom-based training	February 2029



Work Zone Road Safety Audits – March 2025





























Upcoming Training

- Commercial Motor Vehicle Safety in Work Zones
 - 1 online training
 - 3 classroom-based trainings
 - Registration coming soon!

- Developing Transportation Management Plans for Work Zones
 - 1 classroom-based training
 - Registration coming soon!



THANK YOU!

