



# WEBINAR: Practices & Innovations for Queue Protection Truck Deployment in Work Zones

**DATE:** Tuesdays, March 31 and April 7, 2026 | **TIME:** 2:00 – 4:00pm (ET) | **LOCATION:** GoToWebinar

**4.0 PDHs**

## WEBINAR OVERVIEW:

The Federal Highway Administration (FHWA) is dedicated to enhancing the safety of work zone workers through vigilant monitoring, continuous improvement, and proactive advancements. In partnership with FHWA, University of South Florida (USF) is now offering a selection of free work zone training courses. This interactive webinar provides a comprehensive look at how Queue Protection Trucks (QPTs) are used to reduce end-of-queue crashes and enhance safety in work zones. Participants will explore the hazards posed by unexpected queues, review national and state-level guidelines, examine emerging technologies, and practice decision-making through real-world scenarios.

Using examples from various agencies, the session walks through proven approaches, equipment requirements, communication practices, and contract/pay-item considerations. Attendees will gain practical strategies for anticipating queue formation, positioning QPTs effectively, and integrating queue protection into work zone planning and operations.

## KEY LEARNING OUTCOMES:

- Explain the purpose and importance of Queue Protection Trucks and how they reduce secondary crashes.
- Identify current national and state guidelines related to queue protection.
- Apply noteworthy practices for truck mounted attenuator and sign packages, deployment triggers, positioning strategies, and communication protocols.
- Recognize available research, tools, and innovations such as automated queue detection and connected-vehicle alerts.
- Analyze dynamic work zone scenarios to determine when and how QPTs should be used, how many are needed, and where they should be placed.

## TARGET AUDIENCE:

This training is ideal for contractors, public agency staff, inspectors, designers, and anyone involved in work zone planning, deployment, or oversight.

## PRESENTER:



**Todd Morrison, P.E.** is a road safety advocate as a speaker, workshop instructor, and online trainer. For the past fifteen years he has worked for numerous Local Technical Assistance Programs, Cities, Counties, Contractors, and DOT's. He has taught over 900 workshops and trained over 27,000 individuals. He retired from the Kentucky Transportation Cabinet after serving in the Divisions of Construction, Maintenance and Traffic. At the Cabinet, he worked with environmental, work zone, construction and maintenance concerns as a Resident/Construction Engineer, Maintenance/Traffic Engineer, Environmental Coordinator, and as a Branch Manager for Maintenance and Operations.

To register scan the QR code or visit:

<https://floridaltap.org/practices-and-innovations-for-queue-protection-truck-deployment-in-work-zones-webinar/>

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