

FDOT Roadside Safety – Barrier Design Training

August 12 – 15, 2024 | 12:30 – 4:30pm (ET)

Come join us for this *all-new* webinar series dedicated to enhancing knowledge of roadside safety design, specifically tailored for FDOT projects! This comprehensive training covers the wide range of topics needed for the successful deployment of guardrails, concrete barriers, pier protection barriers, and crash cushions. You'll learn the fundamentals of barrier usage as described by the FDOT Design Manual and Standard Plans Instructions, including the “length of need” design process to shield roadside hazards and help improve safety for the traveling public.



Day 1: Introduction to Roadside Barriers; Guardrail Design, Part 1

Learn about the benefits of roadside safety design and the strategic selection of barrier types to meet the needs. We'll then kick off the training for our first and most common barrier type, guardrail.

Day 2: Guardrail Design, Part 2

Explore deeper topics in guardrail design, focusing on Standard Plans Instructions, length of need calculations, and “lessons learned” from real-world case studies.

Day 3: Concrete Barriers, Pier Protection Barriers, and Crash Cushions, Part 1

Understand the technical requirements and safety features of concrete barriers and pier protection barriers, including a focus on the Standard Plans and Standard Plans Instructions.

Day 4: Concrete Barriers, Pier Protection Barriers, and Crash Cushions, Part 2

Conclude with a session on crash cushions and the integration with rigid barriers, including a focus on the Standard Plans Instructions and “length of need” calculations.

These webinars are provided at no cost.

Each day offers up to 3.5 PDHs, for a total of up to 14 PDHs if you attend all 4 days.

Instructor: Todd Morrison, P.E.

Moderator: Richard Stepp, P.E., FDOT

Learn more and register at:

https://bit.ly/FDOT_RoadsideSafety

