

Work Zone Design Course

FHWA Work Zone Safety Grant - 693JJ31750006



Description - This 3-day course is designed to assist in understanding the design documents that were developed as part of an FHWA Work Zone Safety grant.

Who Should Attend - This workshop is directed toward highway design engineers and work zone engineers.

Examples of things the course will discuss:

- ✓ Design features and equipment to improve safety for road users
- ✓ Content of TMPs and other pre-construction documents
- ✓ Construction Staging
- ✓ Constructability
- ✓ How to avoid change orders

Examples of things the course will *not* discuss:

- ✗ MUTCD typical application drawings for temporary traffic control
- ✗ The process for getting a TMP approved in your agency
- ✗ Construction site management
- ✗ Contract administration
- ✗ Public information/outreach

Registration Information – The course is free of charge due to a grant provided by FHWA.

Registration Link:

<https://uwmadison.zoom.us/meeting/register/tJ0rdumurT4rEtXozQPTPcrbxaca5mrZUySW>

Tuesday, August 16	Wednesday, August 17	Thursday, August 18
11:00 AM – 12:15 PM Introduction & Principles of Work Zone Safety - Safe System Approach	11:00 AM – 1:00 PM Positive Protection Design	11:00 AM – 12:00 PM Work Zone Lighting Design
1:00 PM – 3:15 PM Overview of Work Zone Design Principles	2:00 PM – 3:30 PM Traffic Incident Management	12:30 PM – 1:30 PM Oversize/Overweight Vehicle Accommodation
		2:00 PM – 3:45 PM Designing for Pedestrians & Bicyclists

* Shown in Central Time

Instructors – The instructors will be Andrea Bill, Bill Bremer and Adam Francour with the UW-Madison Traffic Operations and Safety (TOPS) Lab.

If you have any questions regarding this training, please contact Adam Francour at afrancour@wisc.edu

Disclaimers:

This material is based upon work supported by the U.S. Department of Transportation under Cooperative Agreement No. 693JJ31750006. Any opinions, findings and conclusions or recommendations expressed in this publication are those of the author(s) and do not necessarily reflect the view of the U.S. Department of Transportation. This publication does not constitute a national standard, specification, or regulation. The U.S. Government does not endorse products or manufacturers. Trademarks or manufacturers' names appear in this document only because they are considered essential to the objective of the document.