

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.

Topics Covered

- Principles of Work Zone Safety - Safe System Approach
- Overview of Work Zone Design Principles
- Work Zone Lighting Design
- Oversize/Overweight Vehicle Accommodation
- Positive Protection Design
- Traffic Incident Management
- Designing for Pedestrians & Bicyclists

Training Dates

- **Tuesday, August 23**
- **Wednesday, August 24**
- **Thursday, August 25**

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

Registration Link: <https://uwmadison.zoom.us/meeting/register/tJwqcO-tpzMtMiGtKMUm2eDZOrxEeS01OqAWKx>

Tuesday, August 23	Wednesday, August 24	Thursday, August 25
<p>9:00 AM – 10:30 AM Introduction & Principles of Work Zone Safety - Safe System Approach</p> <p>10:45 AM – 1:00 PM Overview of Work Zone Design Principles</p>	<p>9:00 AM – 11:15 AM Positive Protection Design</p> <p>11:30 AM – 1:00 PM Traffic Incident Management</p>	<p>9:00 AM – 10:00 AM Work Zone Lighting Design</p> <p>10:10 AM – 11:10 AM Oversize/Overweight Vehicle Accommodation</p> <p>11:20 AM – 12:50 PM Designing for Pedestrians & Bicyclists</p> <p>12:50 PM – 1:00 PM Course Wrap-Up</p>

Disclaimers:

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