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Connected Work Zone (CWZ) 101 Training

Introduction to the Connected Work Zone Standard

FHWA Work Zone Safety Grants: 693JJ32450009 & 693JJ32450003

Description

This training is the first module in a two-part series on Connected Work Zones (CWZ) which has been developed based on the Work Zone Data Exchange (WZDx) specification. This 90-minute session introduces the **2024 Connected Work Zones Implementation Guide and Standard v1.0.0**, with a focus on the fundamentals of work zone event data and connected device integration.

Who Should Attend

This training is designed for agencies beginning their journey into connected work zone data management and device integration, as well as those seeking a refresher on foundational concepts.

Topics Covered

- What Is Connected Work Zone Data and Why Does it Matter?
- The CWZ Data Exchange Standard (formerly WZDx):
  - ✓ CWZ Background and Objectives
  - ✓ Basic Components of the CWZ Standard
  - ✓ Overview of the CWZ **Work Zone Feed**
  - ✓ Overview of the CWZ **Device Feed**
- Real-World Examples and the WZDx Registry
- Making the Case for CWZ

<u>CWZ 101 Training Dates – Only Attend One</u>

- **Wednesday, March 4, 1:00 – 2:30 PM ET**
- **Wednesday, April 1, 1:00 – 2:30 PM ET**
- **Wednesday, April 29, 1:00 – 2:30 PM ET**

Instructors

The course will be led by **Steven Parker**, UW-Madison Traffic Operations and Safety (TOPS) Laboratory, and **Skylar Knickerbocker**, Iowa State University Institute for Transportation (ITRNS).

For any questions regarding this training, please contact Steven Parker at sparker@engr.wisc.edu.

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Connected Work Zone (CWZ) 101 Training Registration Information

This course is free of charge due to a grant provided by FHWA.

CWZ 101 Training Registration Links:

- March 4: https://uwmadison.zoom.us/meeting/register/J-UcUuEDQ7eJ6pqSFNVbMg
- April 1: https://uwmadison.zoom.us/meeting/register/mXn-lvYoQGKj31emOkd7Dg
- April 29: https://uwmadison.zoom.us/meeting/register/podvb3hGR8usvGEHy4fiqw

Registration details are also available via the following QR code and website:

https://topslab.wisc.edu/training/

Disclaimer:

- This material is based upon work supported by the Federal Highway Administration under grant agreements 693JJ31750009 and 693JJ32450003.

- The material was prepared by the University of Wisconsin-Madison and Iowa State University. Any opinions, findings and conclusions or recommendations expressed in this training are those of the Author(s) and do not necessarily reflect the view of the Federal Highway Administration. This training does not constitute a national standard, specification, or regulation.

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