

BIWEEKLY RESOURCE PAGES

(All Times Central, 11/9/2021)

Iowa LTAP Webinars

Iowa LTAP is happy to announce a five module **Low-Cost Safety Improvements** webinar series. Each webinar will be approximately one hour long, and the series will consist of five modules. These modules will be held November 12 and 19, December 3 and 10, and January 7. Descriptions and registration links are below. Please join us for as many as you are able.

Introduction to Low-Cost Safety Improvements and Data Analysis. *Friday, 11/12 at 12:00 PM.* This webinar provides background on the crash mitigation process, including both conventional and systemic network screening, which can be utilized in selecting sites and appropriate low-cost improvements. Various data sources to evaluate roadway safety are also discussed. Information on using the CMF Clearinghouse and how to evaluate various crash modification factors (CMFs) are discussed. For more information and to register, please go to <https://iowaltap.iastate.edu/events/introd-to-low-cost-safety/>.

Low-Cost Safety Improvements for Roadway Curves and Segments. *Friday, 11/19 at 12:00 PM.* In this webinar, we will talk about improvements on roadway curve and tangent segments focusing on signs and markings. A synthesis of countermeasures and examples of their associated crash reduction factors are identified from either the CMF Clearinghouse or other relevant publications, and both are presented in this webinar. For more information and to register, please go to <https://iowaltap.iastate.edu/events/low-cost-safety-curves-and-segments/>.

Low-Cost Safety Improvements for Roadsides. *Friday, 12/3 at 12:00 PM.* In this webinar, we will talk about improvements on roadsides. A synthesis of countermeasures and examples of their associated crash reduction factors are identified from either the CMF Clearinghouse or other relevant publications, and both are presented in this webinar. For more information and to register, please go to <https://iowaltap.iastate.edu/events/low-cost-safety-improvements-for-roadsides/>.

Low-Cost Safety Improvements for Unsignalized Intersections. *Friday, 12/10 at 12:00 PM.* In this webinar, we will talk about improvements at unsignalized intersections. A synthesis of countermeasures and examples of their associated crash reduction factors are identified from either the CMF Clearinghouse or other relevant publications, and both are presented in this webinar. For more information and to register, please go to <https://iowaltap.iastate.edu/events/low-cost-safety-unsignalized-intersections/>.

Low-Cost Safety Improvements for Signalized Intersections. *Friday, 1/7/ 2022 at 12:00 PM.* In this webinar, we will talk about improvements at signalized intersections, including pedestrian and bicycle treatments. A synthesis of countermeasures and examples of their associated crash reduction factors are identified from either the CMF Clearinghouse or other relevant publications, and both are presented in this webinar. For more information and to register, please go to <https://iowaltap.iastate.edu/events/low-cost-safety-signalized-intersections/>.

Iowa LTAP On-Site Workshops

AutoCAD Basics. *Monday, 11/15 at 9:00 AM (Ames).* This workshop is at capacity. The half-day course is intended to provide local agency staff with no or limited AutoCAD® Civil 3D 2018-20 (C3D) experience with the background to perform daily drafting and analysis tasks common to the profession. The class will teach the basic concepts together with applications in day-to-day tasks common to county engineering in as concrete a way as possible. To this end, the class will be focused on contextualizing the software knowledge inside of example workflows. If you are interested in a second workshop that may be offered, please contact David Veneziano at dvenez@iastate.edu.

Iowa Winter Maintenance Workshop. *Tuesday, Wednesday, & Thursday, 11/16, 11/17, & 11/18 (Atlantic, Knoxville, & Washington) at 8:30 AM.* This workshop will cover many of the topics needed for operations staff to be prepared for the upcoming winter season. Some of the topics include pre-season preparation, snow removal on county roads and city streets, the use of deicers, calibration, pre-trip inspection, and the importance of a healthy diet and physical activity for snowfighters during the long winter months. For more information and to register, please go to <https://iowaltap.iastate.edu/events/2021-winter-maintenance-operations-workshop/>.

Stay Tuned – Introducing a redesigned Basic Work Zone & Flagger Training. Iowa LTAP is pleased to introduce our redesigned on-site *Basic Work Zone & Flagger Training!!!* Changes have occurred in the scheduling and training content. We will soon share a new website with a limited time interest form to show your interest in this course at your location during the winter/spring 2022 months. We will use this information to plan our training trips to your area of the state. Quizzes and demonstrations have also been added to this training, and agencies should plan to provide a room with tables and chairs for up to four hours. Additional information will be provided on the training website soon.

LTAP Partner Conferences, Events, Webinars, and Workshops

Concrete Pavement Continuing Education Series (CP Tech Center). *Fridays, 11/12 & 11/19 at various locations.* The presentation will focus on the basics of concrete pavement design, including methodology and design parameters. Discussions will include thickness design methods including Iowa's SUDAS pavement design procedure, PavementDesigner.org, and Pavement ME, as well as other important considerations for the structural design and long-term durability of concrete pavement systems. For more details and to register, please go to [this link](#).

Municipal Streets Webinars (CP Tech Center). *Tuesdays, 11/16 & 11/30 at 12:00 PM.* These one-hour webinars will cover various concrete-related subjects. More information and registration can be found at [this link](#).

Snow and Ice Control Material Application (MN LTAP). *Thursday, 11/18 at 7:30 AM.* This is a free webinar that will help attendees learn how to use salt and sand most effectively. For more information and to register, please go to [this link](#).

Proven Safety Countermeasures 2021 Update (FHWA). *Monday, 11/22 at 12:00 PM.* The FHWA Office of Safety recently introduced nine NEW countermeasures to the Proven Safety Countermeasures initiative (PSCi). In addition to adding nine new countermeasures and crosscutting strategies, this most recent iteration of the PSCi updates the existing proven safety countermeasure materials to add recent research and considerations. Please register at [this link](#).

Concrete Pavement Technology Tuesday Webinars (CP Tech Center). *Tuesday, 12/14 at 12:00 PM.* The National Concrete Pavement Technology Center is holding monthly webinars. One is currently listed: Next Generation Concrete Pavement. To register for these webinars, please go to [this link](#).

Improving the Road Safety Workforce: The Road Safety Champion Program (NNTW). *Wednesday, 12/15 at 12:00 PM.* Webinar speakers will share information about the Road Safety Champion Program (RSCP), a training curriculum and nationally recognized certificate program that can be implemented by employers and training providers to incentivize safety competency attainment. To register, please go to [this link](#).

Build a Better Mousetrap Winner: Jones County, IA (FHWA). *Thursday, 1/20/22 at 1:00PM.* For more information and to find the access link and code, please go to [this link](#).