

BIWEEKLY RESOURCE PAGES

(All Times Central, 10/26/2021)

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 include the two listed below (for November 12 and 19) along with those that focus on low-cost safety improvements for roadsides, unsignalized intersections, and signalized intersections (dates to be announced). Please join us for as many as you are able.

Introduction to Low-Cost Safety Improvements and Data Analysis (Module 1 of 5). *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 (Module 2 of 5). *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/>.

Upcoming webinars: Low-Cost Safety Improvements for Roadsides, Low-Cost Safety Improvements for Unsignalized Intersections, and Low-Cost Safety Improvements for Signalized Intersections.

Iowa LTAP On-Site Workshops

Multidisciplinary Roadway Safety Series (formerly the Local Road Safety Workshops). *Wednesday & Thursday, 10/27 & 10/28 (Marion & Ottumwa) at 8:30 AM.* The Iowa fall safety series, held for many years, is back in 2021! This annual series will be held at various locations in Iowa during the month of October. Learn about the latest work and programs aimed at reducing fatal crashes on Iowa roadways from various safety partners in the state, including the Iowa DOT Traffic and Safety, Local Systems, and Systems Planning bureaus; Federal Highway Administration; Governor's Traffic Safety Bureau; and the Iowa LTAP. For more information and to register up until 10/26, please go to <https://iowaltap.iastate.edu/multidisciplinary-safety-series/>. If you miss the online registration deadline, please call Iowa LTAP and register on-site.

Iowa Winter Maintenance Workshop. *Tuesdays, Wednesdays, & Thursdays, 11/2, 11/3, & 11/4 (Storm Lake, Hampton, & West Union); and 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/>.

AutoCAD Basics. *Monday, 11/15 at 9:00 AM (Ames).* This 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. *Due to a limited number of computers available with AutoCAD installed, registration capacity for this training is limited to 15 people.* For more information and to register, please go to <https://iowaltap.iastate.edu/events/autocad-basics-nov15/>.

LTAP Partner Conferences, Events, Webinars, and Workshops

Project Involvement Management Applications (PIMA) Innovations (FHWA). *Tuesday, 10/26 at 12:00 PM.* This webinar features presentations from the Iowa DOT, MassDOT, and Maine DOT. Presenters will discuss how their agencies are using PIMA and provide information about recent enhancements to the tool, including a mobile application. The webinar will conclude with a question-and-answer session. For more information and to register, please go to [this link](#).

Snow and Ice Control Material Application (MN LTAP). *Thursday, 10/28; Wednesday, 11/3; & Thursday, 11/18 at 7:30 AM.* This is a free webinar (the same material will be offered on each of the dates) that will help attendees learn how to use salt and sand most effectively. For more information and to register, please go to [this link](#).

Concrete Pavement Continuing Education Series (CP Tech Center). *Friday, 10/29–Friday, 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, 11/2, 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](#).

Better Concrete Conference (CP Tech Center). *Tuesday & Wednesday, 11/9 & 11/10* at the Iowa State University Scheman Building. More information, the agenda, and registration can be found at [this link](#).

Concrete Pavement Technology Tuesday Webinars (CP Tech Center). *Tuesdays, 11/9 & 12/14.* The National Concrete Pavement Technology Center is holding monthly webinars. Two are currently listed: Understanding Penetrating Sealers for Concrete Pavements (November 9), and Next Generation Concrete Pavement (December 14). To register for these webinars, please go to [this link](#).

Ultra-High-Performance Concrete (UHPC) Applications (FHWA). *Thursday, 11/18 at 1:00 PM.* For more information and to find the access link and code, 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 national 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 at 1:00 PM.* For more information and to find the access link and code please, go to [this link](#).