

## BIWEEKLY RESOURCE PAGES

(All Times Central, 11/22/2021)

### Iowa LTAP Webinars and Online Training

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. Three of these modules remain and will be held December 3, December 10, and January 7. Descriptions and registration links are below. Please join us for as many as you are able.

**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/>.

**Online Basic Work Zone and Flagger Training.** Iowa LTAP is pleased to announce a new virtual option for our Basic Work Zone and Flagger training (a reintroduction of our on-site option is described below). The subject material is primarily the same as in the past, and there is a quiz after each of the six modules and a final quiz. Registration is required, and the training costs \$25 per person. Once you register, we will provide you the link to the first module and quiz. After checking the quiz results, we'll follow the same process for subsequent modules and quizzes. We are working on automating this process and hope that it will be available soon. For more details, please go to <https://iowaltap.iastate.edu/work-zone-safety-and-flagger-training/>.

### Iowa LTAP On-Site Workshops

**On-Site Basic Work Zone & Flagger Training.** *Spring visit request period open until 12/14.* Iowa LTAP is pleased to introduce our redesigned on-site *Basic Work Zone & Flagger Training*. Changes have occurred in the scheduling and training content. Please go to the link below to show your interest in bringing this training to your location in the spring. We will use this information provided to plan our training trips to your area of the state. Quizzes and/or demos have also been added to this training, and agencies should plan to provide a room with tables and chairs for up to four hours. For more details, please go to <https://iowaltap.iastate.edu/work-zone-safety-and-flagger-training/>.

**NHI Bridge Inspection Refresher Training.** *Two options: 2/8–2/10 and 3/29–3/31 in Ames, IA.* The major goals of this course are to refresh the skills of practicing bridge inspectors in fundamental visual inspection techniques; review the background knowledge necessary to understand how bridges function; communicate issues of national significance relative to the nation's bridge infrastructures; re-

establish proper condition and appraisal rating practices; and review the professional obligations of bridge inspectors. For more details and to register, please go to [this link](#) for the February option and [this link](#) for the March option.

### Iowa Work Zone Sign Package Program (Application Deadline 11/30/2021)

Iowa DOT funds this competitive application program to provide an avenue for smaller cities, less than 10,000 population, to be able to obtain a basic work zone sign package that is in compliance with the 2009 MUTCD and to make their work zones safer for operations personnel and motorists. About 10 cities typically are chosen to receive the basic work zone sign package each year through a competitive application process. The type of material included in the package, along with other details and a link to the application, can be found [here](#). The application deadline is 11/30/2021.

### LTAP Partner Conferences, Events, Webinars, and Workshops

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

**Engineering Ethics (NJ LTAP).** *Friday, 12/3 at 9:00 AM.* This presentation will allow you to apply your knowledge and experiences of ethical choices that professional engineers must make on a daily basis. Whether you work in the private sector or with a government agency, you will be able to participate in this interactive class based on real-world case studies and solve the ethical decisions you and your fellow engineers encounter. The state of New Jersey requires professional engineers to receive continuing professional competency credits in ethics as part of the renewal process. This workshop will provide you with two PDHs toward your renewal obligations. More information and registration can be found at [this link](#).

**Highway Safety Analysis (TN LTAP).** *Wednesday, 12/8 at 8:30 AM.* Transportation engineers have developed a system to identify and address roadway safety problems. The Highway Safety Analysis workshop will assist local and state-level agencies with relevant information on the stepwise procedure. The course's focus is on the identification of hazardous locations and countermeasures for alleviating the safety hazards. Other tasks that are needed to accomplish this goal include the management and analysis of crash records and also a before-after analysis of the results of implemented countermeasures. There is a registration fee for this workshop. For more details and to register, please go to [this link](#).

**How to Demo: Agency Treatment Survey & Cape Seal Roundtable (MPPP).** *Thursday, 12/9 at 10:00 AM.* We want your data! Watch as the data task group demos the new online MPPP Agency Preservation Treatment Survey. Developed for agencies to share the type, cost, and life of treatments they are using. Learn how to share information for your agency and find out what others have been up to. Listen in as a panel of preservation practitioners share approaches they have taken adding cape seals into their preservation toolbox. Have cape seal questions? Tips or tricks to share? Join us for an open discussion. We all learn better together. To register, please go to [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](#).