

BIWEEKLY RESOURCE PAGES

(All Times Central, 7/20/2021)

Summer Webinar Safety Series

This summer, Iowa LTAP will be offering a series of two-hour webinars on basic roadway safety with a wide variety of subjects (see below). They will be offered twice a month on either a Thursday or Friday. They are intended for both engineers and maintenance personnel. Registrations for each will be offered individually. Join us for all of them or just one or two.

Summer Safety Series

- **Countermeasures for Road Safety.** *Friday, 7/23 at 12:00 PM.* Road safety countermeasures are actions taken to improve transportation safety and therefore decrease the number of injuries and fatalities. These countermeasures can consist of infrastructure, behavioral, or programmatic/policy implementation. This two-hour training will provide an overview of safety countermeasures applicable to local roads with an emphasis on low-cost practices. Discussions include crash modification factors (CMFs), systemic safety analysis, and factors for evaluating and selecting countermeasures. For more information and to register, please go to <https://iowaltap.iastate.edu/events/countermeasures-for-road-safety/>
- **Maintaining a Safer Roadway.** *Friday, 8/13 at 12:00 PM.* Local agency maintenance forces are in the best position to be the “eyes and ears” of the road when it comes to identifying safety issues. This training will focus on maintenance safety solutions that local maintenance forces can implement on a daily basis to address safety issues related to elements such as shoulder drop-offs, right-of-way obstructions, striping and signing, guardrails, mowing, sweeping, patching, drainage, winter maintenance, etc. It will include a case study. For more information and to register, please go to <https://iowaltap.iastate.edu/events/maintaining-a-safer-roadway/>
- **Take Action Now – Maintaining Safety.** *Friday, 8/27 at 12:00 PM.* To reach the national goal of zero fatalities, transportation officials cannot wait for something to happen before taking action. Maintenance and construction workers who are on the road daily provide a great asset to help identify potential safety issues. This session will focus on maintenance safety solutions construction and maintenance personnel can implement on a daily basis. It will focus on safety issues related to signs and supports; vegetation control and drainage features; and using the FHWA documents: Vegetation Control for Safety, A Guide for Local Highway and Street Maintenance Personnel, Maintenance of Drainage Features for Safety, A Guide for Local Street and Highway Maintenance Personnel, and Maintenance of Signs and Sign Supports: A Guide for Local Roads Maintenance Personnel as the basis. For more information and to register, please go to <https://iowaltap.iastate.edu/events/take-action-now-maintaining-safety/>

On-Site Events for Iowa Transportation Professionals

Bridge Preservation Open House. *Tuesday, 7/27 at 7:30 AM.* Attendance at this event is generally limited to Iowa local agency and related DOT and FHWA Iowa Division staff (call if you have questions). Buchanan County and Iowa LTAP invite you to register and attend an informal one-day discussion and demonstration of some of the bridge preservation techniques the county has used and is exploring. Presentations on epoxy injections of bridge decks, bridge deck patching, and bridge deck sealing will be done; a tour of the equipment completed; and a field demonstration of epoxy injection provided. For

more information and to register, please go to <https://iowaltap.iastate.edu/events/bridge-preservation-open-house/>

NEW Introduction to Surveying. *Wednesday & Thursday, 8/11 & 8/12 at 8:00 AM.* This is an on-site training in Ames, Iowa. This course will provide an overview of the fundamentals of surveying for those who have minimal experience in surveying or desire a refresher in surveying fundamentals. The course will provide the terminology and background needed to complete surveys and to work with surveying data. For more information, including the workshop learning outcomes and tentative agenda, and registration, please go to <https://iowaltap.iastate.edu/events/introduction-to-surveying/>

Iowa Streets & Roads Workshop & Conference

The Iowa Streets and Roads Workshop and Conference will be held September 21–23, 2021 at the Quality Inn in Ames, Iowa. The workshop will be September 21 and focus on Leadership Skills. Following the workshop will be a group tour of the Ziegler Cat Center in Altoona. The conference will be September 22–23 and include a variety of presentations along with roundtable discussions and a long list of exhibitors. Much more information and registration are available at <https://iowaltap.iastate.edu/streets-and-roads/>

Workshops & Webinars by Others

Evolution of Virtual Public Involvement (VPI) During the Pandemic: State Transportation Agency Practices (FHWA). *Wednesday, 7/21 at 12:00 PM.* The webinar will feature: a short introduction from the FHWA and presentations from the Ohio Department of Transportation, Maryland State Highway Administration, and the Maryland Transportation Authority. A question and answer session will follow. For more information and to register, please go to [this link](#)

Reducing Roadside Obstacles (FHWA). *Thursday, 8/12 at 12:00 PM.* Rural roadway departures make up a third of US traffic fatalities—about 30 people a day. While valued as a community asset due to their beauty and environmental benefits, trees are the single most commonly struck objects in serious roadside crashes. Trees are the most harmful event in approximately 3,500 fatalities each year, or 10 percent of all traffic fatalities. This webinar will focus on how several agencies are strategically removing trees to provide for safer recovery during roadway departures. For more information and to register, please go to [this link](#)

Disasters Near Work Zones: Rapid Response Techniques (FHWA). *Thursday, 8/5 at 1:00 PM.* This presentation is the first in a two-part series that will help agencies and contractors prepare for the combined effects of roadway construction and adverse events. The webinar will present a toolbox of rapid response techniques for quickly restoring access to cut-off areas, including temporary roads, temporary roundabouts, temporary low water crossings, and temporary bridges. The presenter will be John W. Shaw, Iowa State University. To register, please go to <https://pretix.eu/intrans/jngf9/>

Disasters Near Work Zones: Planning for Resilience (FHWA). *Thursday, 8/12 at 1:00 PM.* This presentation is the second in a two-part series that will help agencies prepare for the combined effects of roadway construction and adverse events. Specifically, the webinar will discuss planning for adverse events in the context of transportation management plans (TMPs) for significant construction projects. The presenter will be John W. Shaw, Iowa State University. To register, please go to <https://pretix.eu/intrans/wzplan/>