

BIWEEKLY RESOURCE PAGES

(All Times Central, 8/3/2021)

Iowa LTAP Sponsored Webinars

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/>

Underground Utilities Construction Inspectors School (via APWA-Minnesota). October 2021 to May 2022 (monthly). This course provides practical information to enable people with underground utility inspection responsibilities to expertly and confidently do their jobs. Iowa LTAP will be offering an on-site location in Ames at the Institute for Transportation, and remote attendees may participate via a virtual option. For more information and to register, please go to [this link](#)

On-Site Events for Iowa Transportation Professionals

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/>

One-D Modeling of River Encroachments with HEC-RAS (NHI Course 135041). *Tuesday–Thursday, 10/12–10/14 at 8:00 AM.* This course is currently limited to Iowa local agency and DOT employees or similar. The course focuses on the use and application of HEC-RAS software, developed by the Hydrologic Engineering Center of the U.S. Army Corps of Engineers. Modeling principles and techniques will be presented using the latest version of HEC-RAS. For more information, attendance requirements, and registration, please go to [this link](#)

Conferences

The Iowa Streets and Roads Workshop and Conference will be held Tuesday–Thursday, 9/21–9/23 at the Quality Inn in Ames, Iowa. The workshop will be 9/21 and focus on Leadership Skills. Following the workshop will be a group tour of the Ziegler Cat Center in Altoona. The conference will be 9/22 & 9/23

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/>

MINK 2021 – Local Roads Meeting will be held Wednesday & Thursday, 9/22 & 9/23 at the Stoney Creek Inn in St. Joseph, MO. Iowa LTAP works with various partners to offer this event. MINK is an annual meeting that brings together officials from local road agencies, state DOTs, and FHWA divisions in **M**issouri, **I**owa, **N**ebraska, and **K**ansas. The agenda covers timely and practical topics on maintenance, administration, innovative ideas, safety, and funding. Attendees from any state are welcome. For more information and to register, please go to <https://tockify.com/kristi/detail/286/163233360000>

Workshops & Webinars by Others

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/>

Turn Signs, Curve Signs, and Signing Countermeasures (Part 1) and Setting Curve Advisory Speeds (Part 2) (Florida LTAP). *Wednesdays, 8/25 and 9/1 at 1:30 PM.* This workshop will cover the importance of curve warning signage, how to select the appropriate curve signage, and how to properly set curve advisory speeds, the basic rules of signage, and other options to improve safety on curves. The series will help local agencies meet compliance dates for horizontal curve signage from the MUTCD. For more information and to register, please go to [this link for Part 1](#) and [this link for Part 2](#)

2021 EDC Virtual Safety Summit Series (FHWA). *Wednesdays, 9/1, 9/8, 9/15, 9/22, and 9/29 at 9:00 AM.* The summit series will highlight seven safety initiatives and share how they can save lives. The series will benefit those who are just beginning to implement these innovations, those who are further along and could gain from peer-to-peer engagement, and those with deployment stories to share. It will include opportunities to discuss hot topics with peers and establish relationships that can boost success now and in the future. For more information (including individual subjects by date) and to register, please go to [this link](#)