

BIWEEKLY RESOURCE PAGES

(All Times Central, 4/13/2021)

Iowa LTAP & Guest Speaker Webinars

Safety Improvements and Funding. *Friday, 4/23 at 12:00 PM.* **Speakers:** Iowa LTAP; Iowa Division of FHWA; Iowa DOT; and Iowa GTSB. Please join Iowa LTAP, DOT, GTSB, and the Iowa Division of FHWA for an hour of discussions about various safety-related programs. Hear from the following speakers: FHWA will discuss the MUTCD update and the safe systems approach to safety, LTAP will talk about its equipment loan and road safety assessment programs, GTSB will summarize its collaboration crews, and the Traffic and Safety Bureau of Iowa DOT will present on their safety funding programs. For more information and to register for this webinar, please go to <https://iowaltap.iastate.edu/events/safety-improvements-and-funding/>

Iowa LTAP Workshops

Design Length of Steel H-Piles and WEAP. *Wednesday, 4/14 at 8:30 AM.* The training class focuses on designing the length of steel H-pile needed for standard bridge designs in Iowa. The class considers a series of subjects as noted at the link below. The class leads participants through 4 different problems in order to demonstrate the design process. Participants will work at a computer using a spreadsheet setup to facilitate the design process. Since the class will be held virtually, it would be ideal for each student to have two monitors (one monitor to view the presentation and one monitor to view and work on the spreadsheet). The class will receive handouts detailing the examples and spreadsheet entry along with hand calculations. For more information and to register, please go to <https://iowaltap.iastate.edu/events/design-length-of-steel-h-piles-and-weap-equation/>

Work Zone and Flagger Workshop Series (Iowa local agency staff only). *Various dates and locations, each week from 4/20 to 5/20.* Starting on 4/20, Iowa LTAP will be offering our workshop on basic flagging principles and work zone safety. The material presented is the same as that offered on-site and on-call by our staff. Two sessions will be offered each day for two days in each location. Limitations on attendance and registration will exist for Spring 2021. For more details, information, and to register (if you are an Iowa local agency), please go to <https://iowaltap.iastate.edu/events/2021-work-zone-and-flagger-workshop-series/>

Excavation Safety. *Tuesday–Thursday, 4/27– 4/29 at 8:00 AM.* The workshop explains the hazards of excavation and trenching, how accidents happen, and how worker protective measures should be applied. It's a great way to inform new employees of safety protocol or to update more experienced employees on new safety information. For more information and to register, please go to <https://iowaltap.iastate.edu/events/2021-excavation-safety-virtual/>

Motor Grader Operator Workshops (Iowa local agency staff only). *Various dates and locations, each week from 5/4 to 6/2.* Starting on May 4, Iowa LTAP will be offering an abbreviated classroom portion of our motor grader operator workshop. Two three-hour sessions will be offered each day in each location. Limitations on attendance and registration will exist for Spring 2021. For more details, information, and to register (if you are an Iowa local agency), please go to <https://iowaltap.iastate.edu/events/2021-motor-grader-operator-workshop/>

Iowa Build a Better Mousetrap Competition Open

The 2021 Iowa Build a Better Mousetrap Competition application period is now open! If you or your staff has done something innovative to address everyday challenges, now is your chance to let everyone know about it. Fabulous prizes await the top 3 winners in Iowa, and the winner of the Iowa competition (in each category) is also submitted to the national competition. More details about the competition and the online application can be found at <https://iowaltap.iastate.edu/iowa-babm-competition/>. Applications are due by May 3, 2021. If you have any questions or problems, please contact Keith at kknapp@iastate.edu or 515-294-8817.

Workshops & Webinars by Others

Statewide Action Plans for Bicyclist and Pedestrian Safety (Pedestrian and Bicycle Information Center).

Tuesday, 4/13 at 12:00 PM. Pedestrian and Bicyclist Safety Action Plans are valuable tools that can help transportation agencies establish a framework and approach for reducing deaths and injuries among vulnerable road users. For more information and to register, please go to <https://register.gotowebinar.com/register/6692064686280730893>

Pedestrian Gateway Treatment (AASHTO). *Tuesday, 4/20 at 1:00 PM.* One of the major challenges in reducing pedestrian fatalities is getting drivers to yield to pedestrians in crosswalks. Utilizing a Gateway Treatment (GT) is a highly effective, easily implemented, inexpensive innovation to increase yield rates. The GT is a pedestrian crossing configuration that features R1-6 yield signs at crosswalks and flexible delineator post or yield sign in between travel lanes. To register, please go to <https://register.gotowebinar.com/register/6549613059604022543>

Traffic Impact Analysis (TN LTAP). *Tuesday–Thursday, 4/20–4/22 at 1:00 PM.* This course hopes to cover everything you need to know to get knee deep into a traffic impact analysis. This class aims to provide information that is critical to both the TIA preparer, the TIA reviewer, or those making development policy decisions. Discussion will include the basic steps, common mistakes, and how-to of traffic impact studies. For more information and to register, please go to <http://ttap.utk.edu/training/webinar.php?id=725&loc=1>

Constructing and Inspecting Asphalt Paving Project – Virtual Classroom (NHI Course through MA LTAP). *Tuesday–Friday, 4/20–4/23 at 8:00 AM.* The goal of this course is to prepare participants to ensure asphalt pavement construction projects conform to quality and technical specifications. The course materials introduce asphalt pavement construction best practices, from the importance of understanding project administration roles and responsibilities to the most vital elements of laydown operations and compaction. For more information and to register, please go to <https://www.umasstransportationcenter.org/assnfe/ev.asp?MODE=&ID=4620>

Bicycles and Pedestrians: Meeting the Needs of All Users (TN LTAP). *Wednesday–Thursday, 5/12–5/13 at 8:30 AM.* Many communities in the United States were not designed for pedestrian and bicycle travel. However, today walkability and bikeability are important for active transportation and are indicators of a livable community. The objective of this workshop is to equip participants with information on providing safer, more connected, more comfortable, accessible communities so that walking is a viable transportation choice for everyone, including seniors, children, and people with visual, mobility, and other disabilities and that bicycling is a viable transportation choice for people of all ages. For more information and to register, please go to <http://ttap.utk.edu/training/webinar.php?id=738&loc=1>