

BIWEEKLY RESOURCE PAGES

(All Times Central, 01/19/2024)

LTAP MONTHLY WEBINARS

Iowa Roadway Safety Assessment Process and Discussion, *Wednesday, 1/24 at 12:00 PM* – Iowa LTAP offers Roadway Safety Assessments (RSAs) to local agencies by request. RSAs are a review of the safety performance and features of a roadway site or corridor by a multidisciplinary team to identify potential improvements and strategies that might be considered. They have been conducted for counties and cities throughout the state and are a free service funded by the Iowa Department of Transportation (DOT) Traffic and Safety Bureau through the Traffic Safety Improvement Program. This webinar will discuss the RSA process in Iowa, review past assessments, and offer experiences and viewpoints from team members. Our registration site is currently offline. If you'd like to register for this webinar, please contact Keith Knapp directly (kknapp@iastate.edu) for the access link.

OVERSIZE/OVERWEIGHT PERMITTING WORKSHOP

Oversize/Overweight Permitting Workshop, *Tuesdays, 1/30 and 2/6 at 8:30 AM* – Please join Iowa LTAP for a two-part online workshop focused on oversize/overweight permitting in Iowa. Learn everything from why permitting is needed to engineering principles for non-engineers and the basics of bridge permitting analysis. We also hope to have a speaker who can provide an enforcement perspective on this subject and some demonstrations of analysis tools. The topics included within both half-day portions of this workshop also allow time for questions. Our registration site is currently offline. If you'd like to register for this webinar, please contact Keith Knapp directly (kknapp@iastate.edu) for the access link.

IOWA WORK ZONE SAFETY WORKSHOPS

Iowa Work Zone Safety Workshops, *Tuesday, 2/27 (Cedar Rapids); Wednesday, 2/28 (Cedar Falls); Thursday, 2/29 (Ottumwa); Tuesday, 3/5 (Storm Lake); Thursday, 3/21 (Ankeny); Tuesday, 3/26 (Council Bluffs); and Thursday, 3/28 (Ankeny)* – During the months of February and March, work zone traffic control and safety training will be offered at several Iowa venues so that workers across the state can participate conveniently. The workshops consist of a general session for all participants, plus breakout sessions tailored to specific categories of work zone activities: city, county, utility, Iowa DOT construction and contractors, and Iowa DOT maintenance. For more information and to register, please go [here](#).

TWO-WEEK BRIDGE INSPECTION WORKSHOP

Safety Inspection of In-Service Bridges – Two-Week Workshop, *Mondays–Fridays, 4/29–5/3 and 5/6–5/10 (Ames)* – A detailed description of this course is on the National Highway Institute website (www.nhi.fhwa.dot.gov). It was updated in 2022 and is based on the Federal Highway Administration (FHWA) *Bridge Inspector's Reference Manual* (BIRM – 1995 Coding Guide Version), National Bridge Inspection Standards (2009 NBIS), and 1995 FHWA Recording and Coding Guide for the Structure Inventory and Appraisal of the Nations Bridges (Coding Guide). The completion of this course fulfills the training requirements of the NBIS (23 CFR 650.309) for an FHWA-approved comprehensive training course. There is a required pre-requisite to attend this course. Registration for this course will be limited to Iowa residents for the month of January. Our registration site is currently offline. If you'd like to register for this event, please contact Paul Albritton directly (palbritt@iastate.edu), and he will get you on the list.

PARTNER ACTIVITIES

How to Compete for RAISE Grants—Rural & Tribal Applicants (FHWA), *Tuesday, 1/23 at 1:30 PM* – Join the U.S. DOT's Rebuilding American Infrastructure with Sustainability and Equity (RAISE) staff for a webinar intended to help potential rural and Tribal applicants successfully compete for the FY 2024 RAISE Discretionary Grant Program. A member of the Rural Opportunities to Use Transportation for Economic Success (ROUTES) team will also outline additional applicant resources in the Rural Grant Applicant Toolkit for Competitive Federal Transportation Funding, which acts as a guide for potential applicants in identifying and navigating discretionary opportunities for rural transportation projects. The webinar will include closed captioning as well as ASL interpretation. If you are unable to attend the webinar or space is no longer available, the slides and recording will be made available shortly after the conclusion of the webinar. For more information and to register for this webinar, please go [here](#).

Federal-Aid Overview Seminars (Iowa DOT), *Wednesdays and Thursdays, 1/24 and 1/25 (Boone), 1/31 and 2/1 (Hiawatha), and 2/21 and 2/22 (Denison)* – The Iowa DOT Local Systems Bureau is hosting Federal-Aid Overview Seminars again in early 2024. This training is for anyone working on federal-aid projects for a local public agency, including cities, counties, consultants, metropolitan planning organizations (MPOs) and regional planning affiliations (RPAs). The Federal-Aid Overview Seminar is broken into two days for each training. Day 1 focuses on project development through the letting. Day 2 focuses on construction inspection and contract administration. Attendees may attend Day 1, Day 2, or both, depending on each individual's role in federal-aid projects. For more information, please go [here](#).

Innovation in Project Delivery: From Hard Hats to Safety Helmets (FHWA), *Monday, 1/29 at 2:30 PM* – The National Institute for Occupational Safety and Health (NIOSH) and its partners are working to prevent work-related (WR) traumatic brain injury (TBI). Consistent with the hierarchy of controls, prevention of WR TBIs should begin with efforts to design out hazards and to use engineering and administrative controls at construction worksites and among construction workers. The use of personal protective equipment (PPE) such as helmets remains essential in many construction settings to prevent injury. The industrial “hard hat” originated over 100 years ago to protect workers from head injuries due to falling objects overhead (ANSI Type 1). The industrial “safety helmet” is designed to reduce the force resulting from a blow to either the top or sides of the head (ANSI Type 2). To register for this webinar, please go [here](#).

Asphalt 101 Materials and Mixes (AR LTAP), *Tuesday, 1/30 at 1:30 PM* – This two-hour webinar provides an introduction to asphalt pavements and why they behave the way they do. Material properties and mixture components will be discussed, as well as their relationship to pavement performance. Quality control and recycled materials topics will also be included. Registration for this online workshop can be found [here](#).

Concrete Roundabout Design and Construction (CP Tech Center Lunch and Learns), *Thursday, 2/1 (Cedar Rapids); Friday, 2/2 (Ankeny); Friday, 2/16 (Iowa City); Wednesday, 2/28 (Council Bluffs); Thursday, 2/29 (Waterloo); and Friday, 3/1 (Davenport)* – The construction of roundabouts at intersections has surged in the US in recent decades. Roundabouts offer many benefits to agencies and the traveling public, and concrete pavements are an important component of the paved areas within roundabouts. Join the National Concrete Pavement Technology Center's (CP Tech Center's) Winter Lunch and Learn series to learn more about the details of design and construction of concrete roundabouts, including jointing design, key construction elements, and maintenance of traffic strategies. Our registration site is currently offline. If you'd like to register for this event, please contact Denise Wagner directly (dfwagner@iastate.edu), and she will get you on the list.