



ARIZONA MILEPOST

AZ  LTAP

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PROGRAM MANAGER'S MESSAGE



Greetings! I hope you all have had a wonderful holiday season and are settling nicely into this new year. As always, the aim of our center is to provide you, our valued members, with continuous support offering the best technical services and solutions available in our area.

In 2023, our center experienced one of its busiest training seasons to date! AZ LTAP's instructors delivered 128 instructor-led virtual, in-person and blended sessions, hitting every region of our state and resulting in a total of 1359 persons trained! We hope to continue this momentum in 2024, supporting each and every one of your agencies as your aim to develop your workforce.

To all those who were able to attend the 2024 Virtual Information Session at the top of the year, it was a pleasure to have you! It is always beneficial for our team to put faces to names and to hear directly from you about how to best meet your needs. There is a lot to look forward to in the coming months. We anticipate the roll out of two new Road Scholar Level III courses this year - Emergency Management and Winter Road Maintenance & Operations - among other courses and opportunities! So stay tuned!

We are excited for this year to get underway. By serving your agencies we are helping to keep our transportation systems safe and efficient. Thank you for your continued support!

Rebecca Mayher, AZ LTAP Program Manager



CODE	RS LEVEL	COURSE	DATE & TIME
TCH3841	RSII	Transportation Math II (In-Person)	03/19/2024 8:00-5:00 pm
TCH3843	RSIII	Transportation Math III (In-Person)	04/16/2024 7:30-4:30 pm
LTP0120	RSII	Signing & Striping II (Virtual)	04/30/2024 8:00-5:00 pm
GEN5004	RSI	CPR/First Aid/AED (In-Person)	05/14/2024 7:30-4:30 pm
TCH3046	n/a	Certified Payroll Workshop (In-Person)	05/16/2024 8:00-2:00 pm
TCH3046	n/a	Certified Payroll Workshop (In-Person)	06/13/2024 8:00-2:00 pm

Unless otherwise states, the above in-person courses will be delivered at ADOT's Human Resources Development Center at 1130 N 22nd Ave., Phoenix, AZ 85009



Whether you are officially enrolled in the Road Scholar Program or not, we encourage all persons attending AZ LTAP training to download the fillable [Road Scholar Matrix](#). The matrix is a useful guide to keep track of training progress, expiring certifications and more. *If you are enrolled in the program*, a completed matrix must be submitted to our center in order for our center to process your Road Scholar award and certificate of completion. We are in the process of streamlining the submittal process for this program. Once complete, the updates will be announced via the Tapping-In Weekly Announcement newsletter. (see snip below).

AZ LTAP Road Scholar Matrix

Participant Name		START DATE		END DATE
Agency				
Level I	ROAD SCHOLAR I - Aimed at entry-level transportation employees, or those with no or limited experience			
Course Code	Course Title	Prerequisite	Expires	Duration

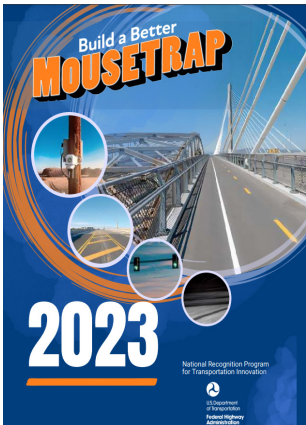


Photo: FHWA 2023 BABMT Booklet Cover

SHARE YOUR INNOVATIONS WITH US!

Everyday new solutions to problems are thought up, tested and implemented. In some instances, an innovation may be seemingly as simple as creating a spreadsheet to track data in a new way and other times, it may be a bigger undertaking like [welding a frame onto a vehicle to make cone collection on the freeway safer and more efficient](#). Regardless of how big or small, these innovations are noteworthy and a huge part of advancing our state's transportation systems. By sharing your innovations, you may potentially help other agencies across our state and nation resolve similar issues they are facing.

With that in mind, AZ LTAP would like to encourage you to consider all the ways your agency has implemented creative applications to overcome any obstacles you have faced and submit those innovations for recognition!

All submissions will be highlighted in our center's newsletters. Additionally, submissions with the proper documentation will be submitted into the FHWA National Build a Better Mousetrap Competition. To submit an entry, click [HERE](#). To see past submissions or for more information, visit FHWA's site [HERE](#).

Smart Transformation

Development and deployment of solutions that implement asset management or smart infrastructure by improving field data capture, data analysis, automation and real-time collection, or work instructions of transportation information.

AZ DOT, AZ Innovative Project Award

Portable and Removable Traffic Control Trailer Module

Prior to traffic control trailer modules being created, a contractor or unit staff had to load and off load traffic devices each time a road closure was needed or requested. The barricades, light and signs were all in separate locations. Once the traffic control trailer module was designed, various electrical equipment, including power, control box switches, and lights, inside the work area was needed to function properly, as well as a mounting system to secure the module to the trailer.

The Arizona DOT's innovation was a Traffic Control Trailer Module, an all-in-one removable unit. All items can stay on the trailer when being moved, and the module can be removed if the trailer is needed to haul equipment. The traffic control trailer is versatile, allowing it to be utilized for many closures. The barricades can be picked up quicker so traffic can return to normal operations, thus reducing the possibility of secondary accidents. This innovation improves safety, time, and money.

HONORABLE MENTIONS 2023



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Photo: FHWA Honorable Mentions Feature 2023

HONOREE: Mohave County, Arizona

Mobile Application Paves the Way to Efficiency

Mohave County is the 5th largest county in the United States. They needed a solution for completing annual inspections of 994 maintained culverts not included in the National Bridge Inventory, across 2,095 maintained road miles. This was a pretty huge effort that required a system to maintain geospatial inventory, document culvert characteristics, rate culvert condition, enable image capture and timestamp and archive inspection findings in a central location, in real time and electronically. Mohave County officials came up with the idea to look towards technology and develop a mobile application.

Photo: FHWA Honorable Mentions Feature 2020



Rural Opportunities to Use Transportation for Economic Success (ROUTES)

The [Rural Opportunities to Use Transportation for Economic Success \(ROUTES\)](#) Initiative prioritizes the needs of rural America by supporting rural transportation policy and equitable access for rural and Tribal communities that face challenges relating to transportation safety, mobility, and economic development. The ROUTES Initiative addresses disparities in rural transportation infrastructure by developing user-friendly tools and information, aggregating DOT resources, and providing direct technical assistance to better connect rural communities with the funding, financing, and outreach resources available.

Toolkits and online information sources are available to help applicants access grant funds. Read our newly released [Rural EV Infrastructure Toolkit](#), which was developed to help rural communities scope, plan, and fund electric mobility infrastructure.

Announcement from the USDOT ROUTES Initiative February 2024 Newsletter; Photo: Courtesy of ADOT Flickr

Governor's Office of Highway Safety grants help ADOT promote safe commercial travel

PHOENIX – Two grants from the Arizona Governor's Office of Highway Safety will help Arizona Department of Transportation Enforcement and Compliance Division (ECD) officers promote safe commercial travel on state highways.

The Governor's Office of Highway Safety awarded ECD \$36,654 for DUI enforcement overtime reimbursement and to purchase 10 portable alcohol breath-testing devices. The former will help ECD officers participate in multi-agency commercial vehicle DUI enforcement around major holidays and events. Being able to test for intoxication at commercial ports of entry will reduce the need for ECD officers to call on area law enforcement agencies when enforcing laws related to commercial vehicles. To continue reading, click [here](#).

Originally published by [ADOT News](#) on Feb 12, 2024



Webinar: RSCP P&E#6 - Systemic Safety Project Selection Tool



Date: March 12, 2024

Time: 9:00 am to 11:00 am MT/11:00 am to 1:00 pm ET

Cost: Free

Organization: National Center for Rural Road Safety

The safety analysis process, as part of the FHWA Safety Toolkit, is a systematic process for identifying the factors that can contribute to crashes and implementing effective countermeasures. It is a best practice method that is flexible and can be used to fit your needs. This two hour training will cover the seven step process and discuss how it can be applied using two different complementary analysis methods: the traditional site safety analysis and the systemic analysis. Additionally, case studies will be utilized to practice applying the process. For more information about this training, click [here](#). Link: https://us02web.zoom.us/webinar/register/WN_FtYQOdnnSgKlvx7whWFNZg#/registration



Happy Birthday, Arizona!

OUR BEAUTIFUL STATE celebrated 112 years of statehood this past February. On February 14, 1912, Arizona became the 48th and last contiguous state in the continental US. Ours is a very unique state!

To read some surprising fun facts about the state, visit Arizona's Travel and Tourism ([link](#)). To view historic photos of our transportation system (like the image to the right), visit [ADOT's Flickr](#) page or to read a bit more of the history of our state, visit AZ.gov's website which has a wealth of information on [Arizona's Past](#).

ARE YOU SUBSCRIBED?

To stay up-to-date with news, resources, and training opportunities coming out of our center as well as our local and national partners, make sure you are subscribed to our [Tapping In! Weekly Announcements](#) newsletter. The newsletter goes out weekly on Tuesdays. If you sign up but are still not seeing the newsletter come your way, email Ttraining@azdot.gov and we will get you manually added to the listserv.



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