

**OKLAHOMA**



**LOCAL TECHNICAL ASSISTANCE PROGRAM**

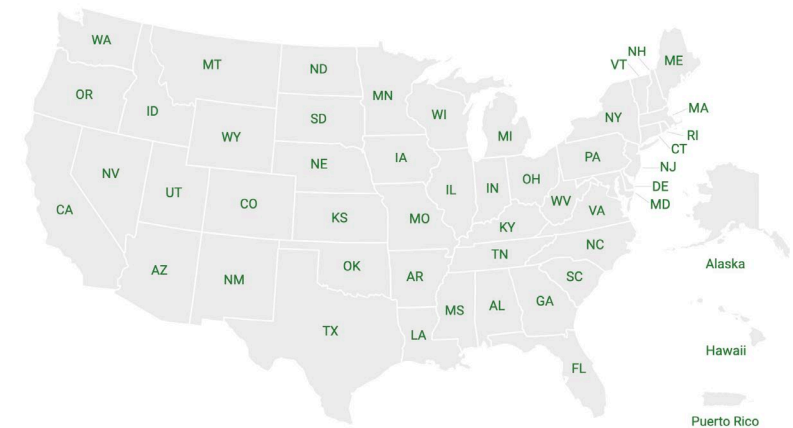


# NATIONAL LOCAL TECHNICAL ASSISTANCE AND TRIBAL TECHNICAL ASSISTANCE PROGRAM

What does NLTAPA do?

- Responding to the need for rural transportation assistance, what began in 1982 was called the Rural Technical Assistance Program (RTAP) as a 10-center pilot program of the FHWA and state DOTs. Oklahoma State University's Center for Local Government Technology was one of the first of the 51 centers join. Name was later changed to LTAP.
- NLTAPA formed in 1991, NLTAPA represents the LTAP and TTAP member centers across the country and Puerto Rico.
- The Association's main objectives are to build awareness about LTAP in the transportation community, assist FHWA with developing strategies for the Program, and build the capacity of each Center to best meet the needs of its customers.

-NLTAPA Web-site



# Who are NLTAPA's partners?

Who are NLTAPA's partners?

The Association also has formal partnerships with:

- National Association of County Engineers (NACE)
- American Public Works Association (APWA)
- American Association of State Highway Transportation Officials (AASHTO)
- National Transportation Training Directors (NTTD)

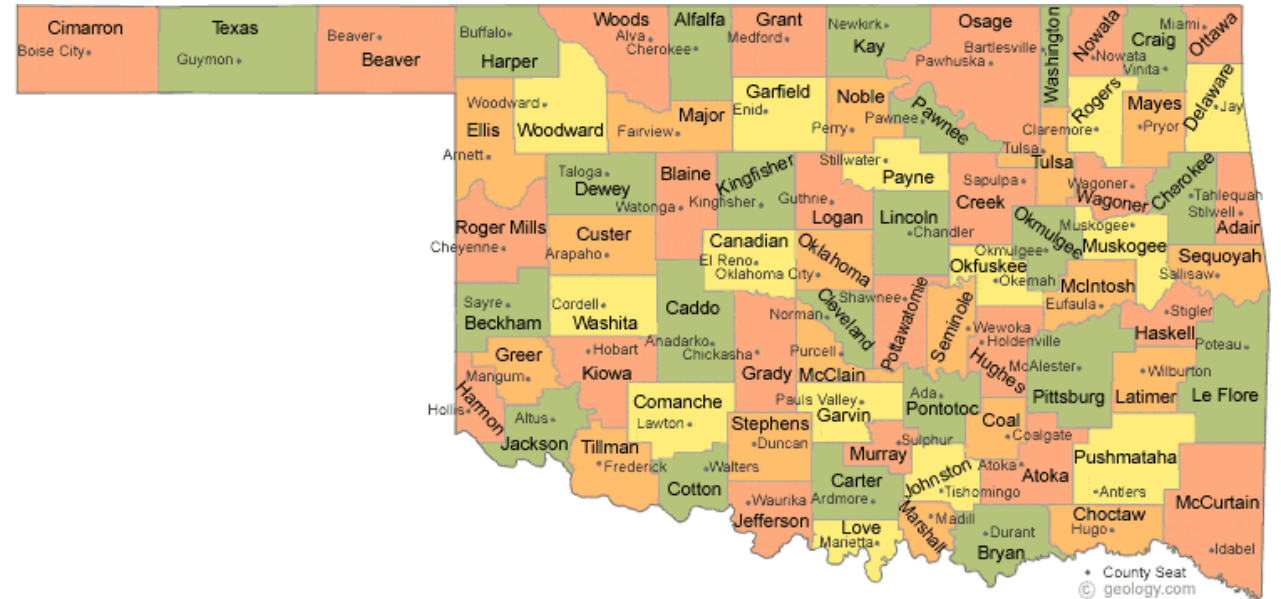
NLTAPA partnerships increase awareness of LTAP in the transportation profession and add value to LTAP Centers and the partner organizations by sharing expertise, efforts, and resources.

-NLTAPA Web-site



# WHAT IS OKLAHOMA LTAP?

- **Provide** on demand *free* training and technical assistance to Oklahoma county, municipal, and tribal government road agencies.
- **Focus** on highway construction, safety, and maintenance of roads at the local level.
- **OKLTAP** serves on the NLTAPA board to highlight and strengthen our programming efforts and activities.



**LTAP**

**OKLAHOMA  
LOCAL  
TECHNICAL  
ASSISTANCE  
PROGRAM**

**OKLAHOMA LTAP OVERVIEW**



# LTAP FY 2023 – TRAINING COURSE STATISTICS

## STAKEHOLDERS TRAINED THROUGH LTAP

County Commissioners	ODOT Personnel
Bureau of Indian Affairs Personnel	Oklahoma Turnpike Authority Personnel
City and Municipal Employees	Emergency Responders
Consultants	Private Sector Suppliers
County Assessor Employees	Tribal Government Employees
FHWA Personnel	University Employees and Students
Airport Maintenance Employees	Utility Workers



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# LTAP FY 2023 – TRAINING COURSE STATISTICS

## FY 22

Component	Courses	Attendees	Contact Hours
Road Scholar	26	378	3438
LTAP Core	49	874	5044
<b>Total</b>	<b>75</b>	<b>1252</b>	<b>8482</b>

## FY 23

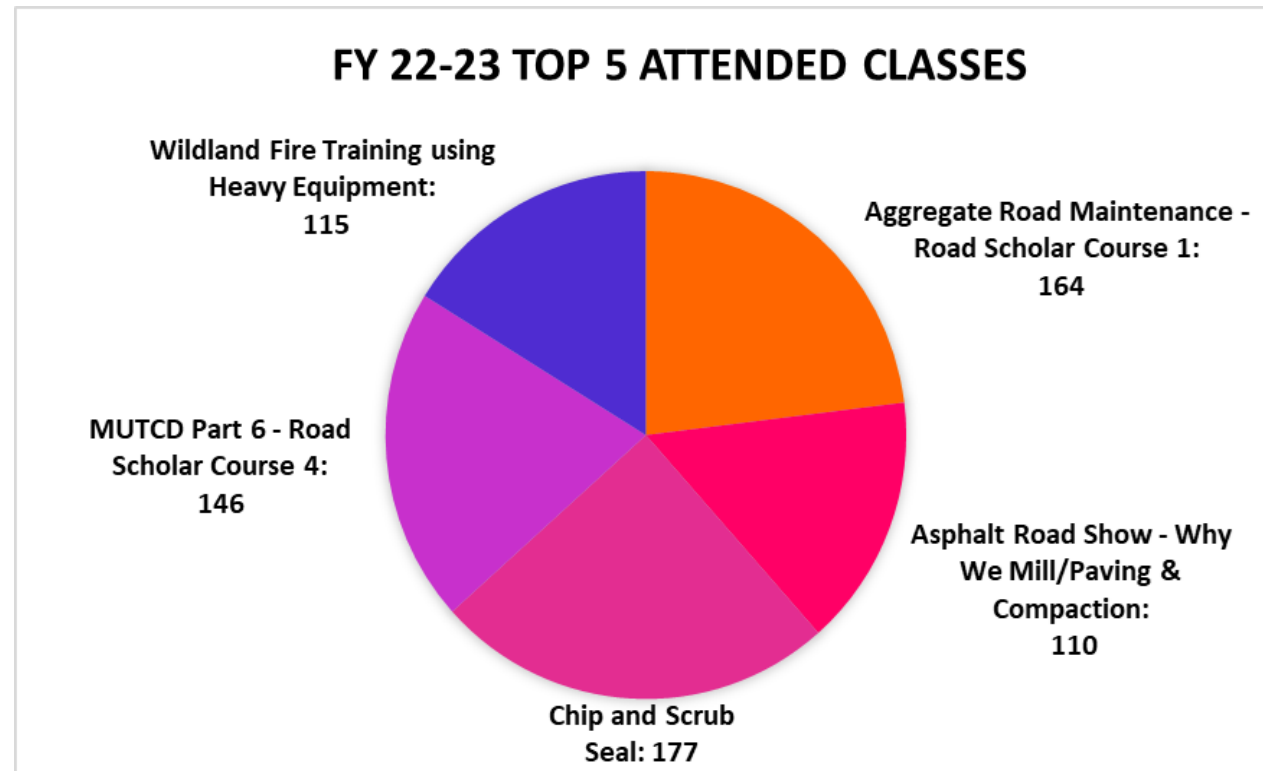
<u>Component</u>	<u>Courses</u>	<u>Attendees</u>	<u>Contact Hours</u>
<b>Road Scholar</b>	36	558	4581
<b>LTAP Core Courses</b>	60	1327	9338
<b>Total</b>	<b>96</b>	<b>1885</b>	<b>13,919</b>



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# LTAP FY 2023 – TRAINING COURSE STATISTICS

1. Chip and Scrub Seal
2. Aggregate Road Maintenance
3. MUTCD Part 6
4. Wildland Fire Training
5. Asphalt Road Shows – Milling, Paving, and Compaction.



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# LTAP FY 2023 - TRAINING COURSES

## Course Information

- Entry Level Driving Training (ELDT) Train-the-Trainer Course, 2-day workshop
  - 49 organizations trained and legal to teach ELDT through FMCSA



# TRANSPORTATION RESEARCH PROGRAM (TRIP)

The Transportation Research Internship Program (TRIP) places students from transportation related degree programs in paid summer internships.

- Sepideh Kivi – She is completing her master's degree in transportation planning at OU.
- Russell Mayes – In his senior year here at OSU working on Bachelor of Science in Mechanical Engineering (BSME) and Bachelor of Science in Aerospace Engineering (BSAE).



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**LTAP  
PARTNERS**



# AMERICAN PUBLIC WORKS ASSOCIATION (APWA)

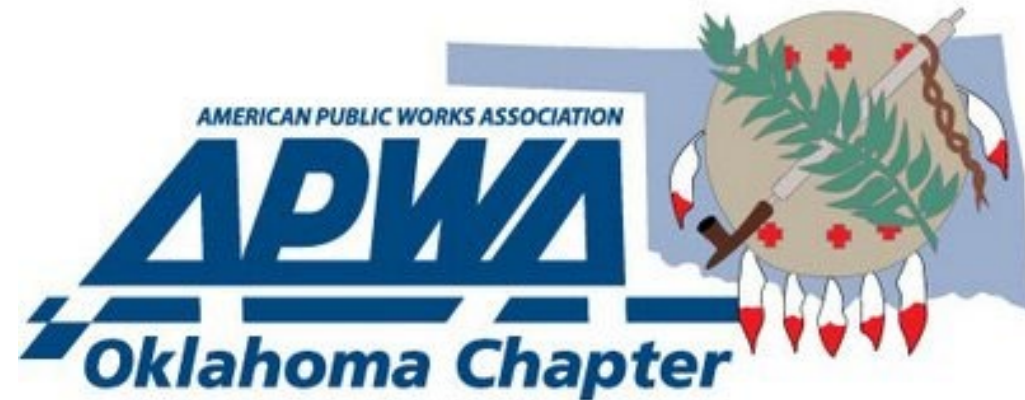
Since 1992, OKLTAP has successfully served as the state office of the Oklahoma Chapter of APWA and continues to serve as the Chapter Administrator. We provide part time administrative services throughout the year.

## APWA State Conference

Embassy Suites, Norman

349 participants

187 exhibitors



# OKLAHOMA DEPARTMENT OF TRANSPORTATION PILOT ESCORT TRAINING

OKLTAP also partners with the Center for Local Government Technology's Pilot Escort Certification program certifying pilot escort operators for the State of Oklahoma. The Oklahoma Pilot Escort Certification is acknowledged in 8 states for the purpose of recognizing escort vehicle operator certifications issued by those states which include:

- Colorado
- Florida
- Georgia
- Minnesota
- North Carolina
- Utah
- Virginia
- Washington

FY 2023  
264 Students



Fee based program; participants must re-certify every 5 years.



# OKLAHOMA ASPHALT PAVEMENT ASSOCIATION (OAPA)

## OAPA's Mission:

*The Oklahoma Asphalt Pavement Association (OAPA) works to support, advocate, and advance the asphalt pavement industry.*

- LTAP has joined in on assisting with the coordination of OAPA's Asphalt Road Show
- OAPA brings in speakers from all over the country to educate, give technical advice, and promote safe, efficient, sustainable operations.



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# OKLAHOMA CONSERVATION COMMISSION-UNPAVED ROADS TRAINING PROGRAM

The Unpaved Roads Program works to create a better unpaved county road system with a reduced negative environmental impact on priority water resources in Oklahoma. The Program focuses on best management practices (BMPs) that reduce the impact of sediment and road runoff to streams, rivers, and drinking water supplies while reducing long term unpaved county road maintenance costs. (conservation.ok.gov)



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**OKLTAP SUCCESS STORIES  
FY 2023**





# 4<sup>th</sup> NATIONAL SUMMIT ON RURAL ROAD SAFETY - OKC

4th National Summit on Rural Road Safety

***RESOURCES FOR RURALS***

Equipping **you** to save lives



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# OKLTAP – MAKING THE NLTAPA NEWS!

## Oklahoma LTAP Celebrates Roads Scholar Graduates

Recently, at the Spring Association of County Commissioners Conference in Oklahoma, Oklahoma LTAP honored approximately 15 county transportation personnel a Roads Scholar Award. OK LTAP's Roads Scholar Program is an educational certification series offered to county, municipal, state, and tribal transportation related employees.

The courses provide participants with basic engineering knowledge and other topics related to the technical aspects of planning, maintaining, and constructing roads and bridges at the local level. The series consists of eight courses that total approximately 112 hours of instruction and laboratory or in the field experience. Those who complete all the courses are awarded a Roads Scholars completion certificate.



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# SOUTH CENTRAL REGIONAL MEETING - OKC

## In the NLTAPA NEWS!

- We had all 5 states TX, LA, OK, AR, and NM in attendance to deliver their LTAP program updates and innovations.
- We were also so excited to have Bryan Cooper from ODOT, Rosemarie Anderson from FHWA Safety Office, Danielle Mathis FHWA CLAS LTAP Manager, Heath Pickerill Director of Missouri LTAP and VP of the National LTAP and TTAP Organization (NLTAPA) and many more guest speakers.
- We will continue to serve for FY 24 as the NLTAPA South Central Regional Representative.



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# OKLTAP ROAD SCHOLARS PRESENTED AT ACCO CONFERENCE

The Roads Scholar Program is an educational certification series offered to state, county, municipal, and tribal transportation personnel. It presents courses related to the technical aspects of planning, maintaining, and constructing roads and bridges at the local government level. The series consists of eight core courses of instruction and laboratory experience. Students are required to take 6 out of 8 core courses and 2 full day electives. Electives can be any full day courses from LTAP Master or any combination equivalent to 2 full days of training.

1. Aggregate Road Maintenance
2. Excavation Safety
3. Testing for Soil Properties
4. MUTCD
5. Pavement Preservation
6. Traffic Incident Management
7. Construction Project Management
8. Plan Reading



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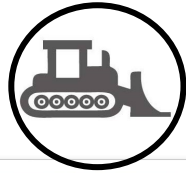
# OKLTAP – MAKING THE NEWS!

Cheyenne and Arapahoe Tribes –  
Complete LTAP Road Scholar  
Certifications



# LTAP FY 2023 - TRAINING COURSES

## Heavy Equipment Training



# OKLAHOMA CONSERVATION COMMISSION-UNPAVED ROADS

## Lincoln County District 1 Pilot Project

Wildhorse Creek runs perpendicular to roadway and then turns 90° and runs parallel with roadway.



County has repeatedly dumped additional material to maintain a passable roadway.



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# OKLAHOMA CONSERVATION COMMISSION-UNPAVED ROADS

## Lincoln County District 1 Pilot Project

Proposal to Rip Rap slope with toe ditches and fabric along roadway to stabilize and prevent sediment from entering stream.



Corp permit required  
for project



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# OKLAHOMA CONSERVATION COMMISSION-UNPAVED ROADS

## Lincoln County District 1 Pilot Project

Project Complete



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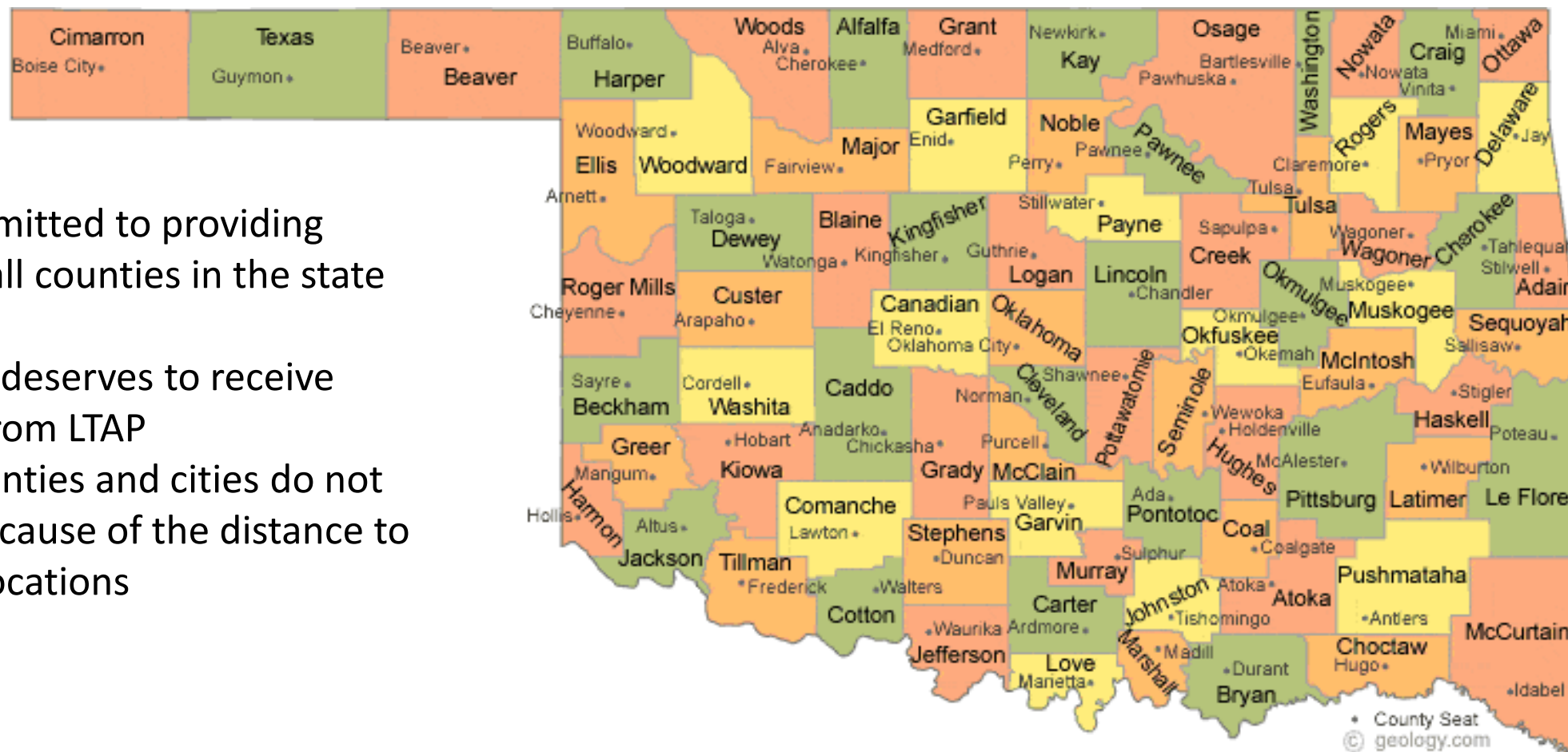
**WHAT'S NEW!  
FY 24**



# STRATEGIC SCHEDULING

We are committed to providing trainings in all counties in the state

- Everyone deserves to receive training from LTAP
- Many counties and cities do not attend because of the distance to training locations



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# LTAP FY 2023 – HYBRID TRAINING

## Hybrid Training Courses

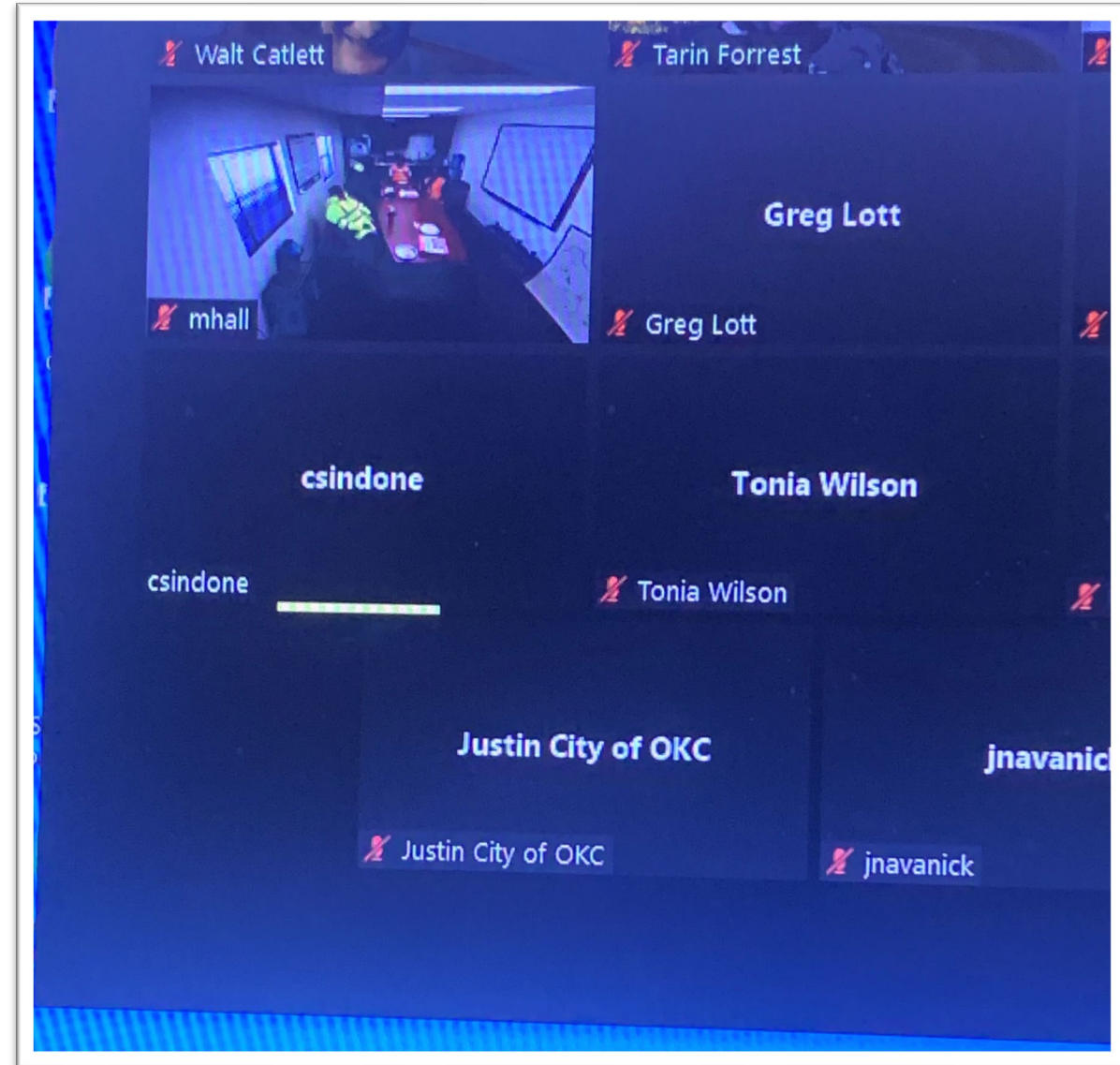


The hybrid online courses combines both live instruction and independent online work that the student will complete during the day. Independent work includes quizzes, readings, videos and short assignments. Access to a computer with a webcam (either a camera that is built into your laptop or one that connects via USB), a reliable internet connection and a workspace that is free from distraction and noise will set you up for success.

- Accelerated Bridge Construction
- Pipe and Culvert Installation
- Excavation and Trench Safety
- Worker Safety



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# ROAD SCHOLARS LEVEL 2

We are introducing Roads Scholar Level 2 Certification Program. The level 2 certification will provide additional opportunities for transportation supervisors, roadway maintenance crews, and public works transportation departments to document their continuing education and professional development. The level 2 program offers a variety of intermediate level courses that will continue to increase the knowledge of all transportation personnel at any level. A certificate will be awarded to any individual who participates and passes all required courses for this level. We will be working on designing curriculum for Road Scholars Level 2 throughout FY24, the start date is TBA.

- 1) OSHA 10
- 2) Leadership Traits and Principles
- 3) Combatting Roadway Departures
- 4) Local Road Safety Plans
- 5) Roadways Safety Essentials

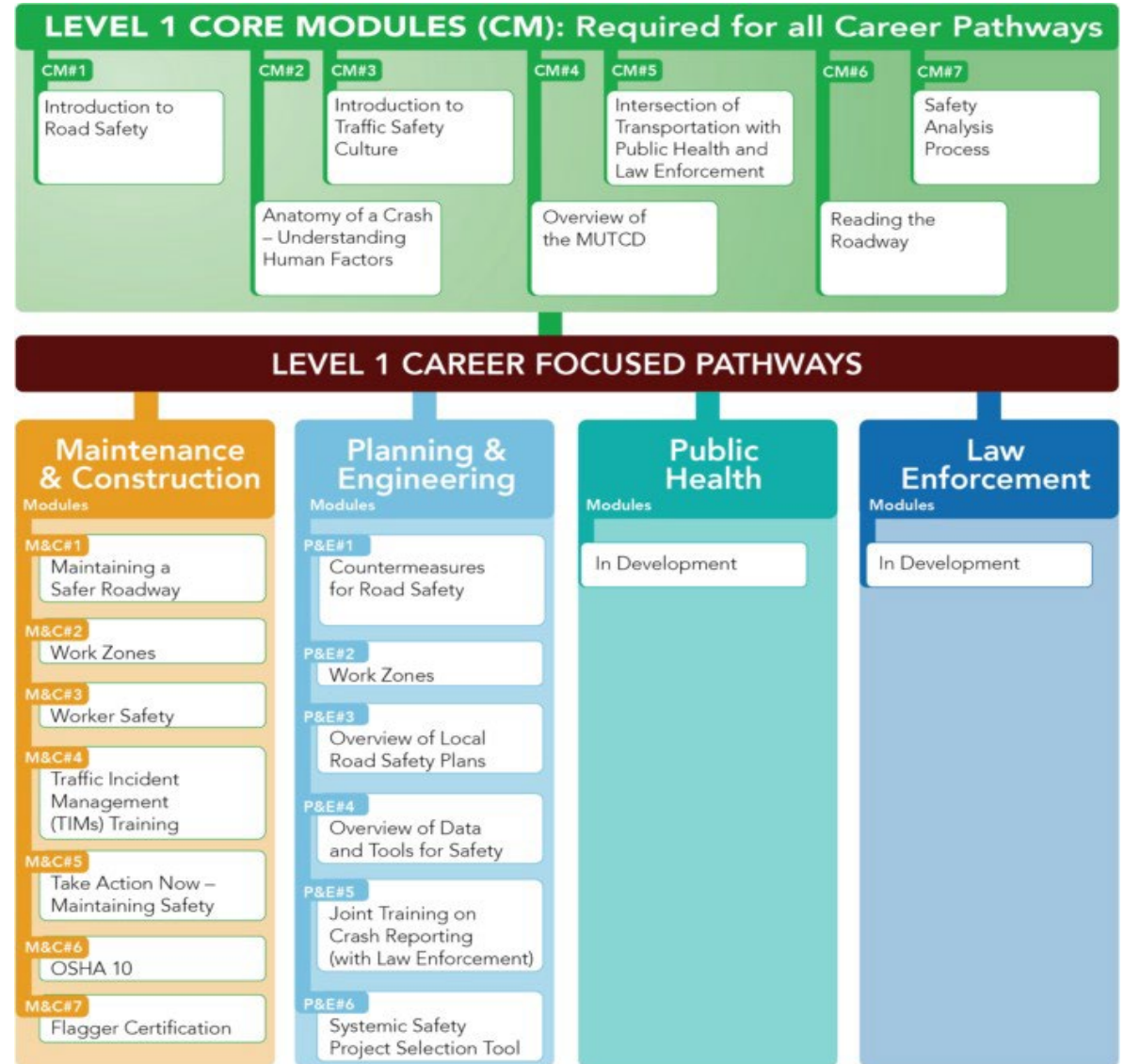


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# ROAD SAFETY CHAMPION CERTIFICATION

from The National Center for Rural Road Safety

The RSCP is a nationally recognized certificate program emphasizing roadway safety while focusing on improving the training for those who design, maintain, and operate local roads. Participants from all levels of expertise are encouraged to participate.



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# PROMOTE TECHNICAL ASSISTANCE

- Our goal is to provide technical assistance in core areas of safety, workforce development, infrastructure, and organizational excellence.
- Assistance will be provided through phone calls, list serve emails, and in-person site visits.
- Pawnee County Example



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# EveryDay Counts (EDC) INITIATIVES

## FHWA'S EveryDay Counts

### “INNOVATION FOR A NATION ON THE MOVE”

- EDC is a program that identifies underutilized or new innovations-saving time, money, and resources that can be used to deliver more projects.
- LTAP is working with subject matter experts at ODOT and FHWA Division office to promote the initiatives adopted in Oklahoma:
  - Nighttime Visibility for Safety, Next Generation TIM, Enhancing Performance with Internally Cured Concrete Epic2, Strategic Workforce Development.



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# STRATEGIC WORKFORCE DEVELOPMENT PROGRAM

## PROPOSED: LTAP TO PARTNER WITH FHWA AND ODOT

NCCER (National Center for Construction Education and Research) is recognized by the construction industry as the training, assessment, certification and career development standard for the construction and maintenance professional (NCCER).

- ODOT has chosen NCCER's Heavy Highway Construction Level 1 book and modules. This program provides a solid foundation on the road to a career in the construction industry.



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