



ABOUT US

TxLTAP EMAIL

AVAILABLE TRAINING

TxLTAP November Newsletter

November 2024
Volume 3 Issue 2

Road Safety Champion Program

The Road Safety Champion Program (RSCP) is a nationally recognized certificate program designed to develop a knowledgeable, safety-focused workforce responsible for operating, maintaining, and designing local roads. The RSCP prioritizes safety and aims to implement improvements that reduce fatalities and serious injuries. The program consists of seven core modules and two career-focused pathways, and is available for Texas city and county employees.



All participants must complete the core modules to establish a strong foundation in roadway safety. Upon finishing the seven core modules and one pathway, individuals will earn the Road Safety Champion Program Certificate from the National Center for Rural Road Safety, along with a digital badge from TxLTAP.

National Center for Rural Road Safety

CORE MODULES

- ✓ Introduction to Road Safety
- ✓ Understanding Human Factors
- ✓ Introduction to Traffic Safety Culture
- ✓ Overview of the MUTCD
- ✓ Intersection of Transportation with Public Health and Law Enforcement
- ✓ Reading the Roadway
- ✓ Safety Analysis Process

MAINTENANCE & CONSTRUCTION PATHWAY

- Maintaining a Safer Roadway
- Work Zones
- Worker Safety
- Traffic Incident Management
- Take Action Now - Maintaining Safety
- Work Zone Construction Site Safety (OSHA 10)
- Flagger Certification

PLANNING & ENGINEERING PATHWAY

- Countermeasures for Road Safety
- Work Zones
- Overview of Local Road Safety
- Overview of Data and Tools for Safety
- Crash Reporting
- Systemic Safety Project Selection Tool

Pathway Course Details

Maintenance & Construction:

Maintaining a Safer Roadway -

Learn safety solutions that maintenance crews can implement in their regular work. The course includes a hands-on case study to equip crews to identify needs for shoulder drop-offs, right-of-way obstructions, striping and signing, guardrails, mowing, sweeping, patching, drainage, winter maintenance, and others.

Planning & Engineering:

Countermeasures for Road Safety -

Road safety countermeasures save lives. These countermeasures can include infrastructure, behavioral, or programmatic and policy implementations. This training will provide an overview of safety countermeasures applicable to local roads with an emphasis on low-cost practices. Discussions include Crash Modification Factors (CMFs), systemic safety

analysis, and factors for evaluating and selecting countermeasures.

[Contact TxLTAP to Learn More](#)

ATSSA Worker Protection Toolkit

ATSSA's Worker Protection Toolkit now features new resources, including model training specifications and guidance for automated flagging assistance device (AFAD) operators, helping roadway workers stay safer and better equipped to prevent and respond to injuries.

[Read More](#)

U.S. Road Assessment Program



Explore how the United States Road Assessment Program (usRAP) empowers transportation officials to improve road safety with a star-rating system and tailored investment plans that prioritize cost-effective crash countermeasures.

[Read More](#)

Expertise Directory Search

Discover the extensive expertise and resources of the Turner-Fairbank Highway Research Center, which drive innovation in national transportation through infrastructure, operations, and safety research.

[View Here](#)



Winter Weather Prep

As part of the upcoming Winter Weather Preparedness week (Nov. 10 - 16), check out TxDOT's Snow and Ice - Winter Weather Driving Tips.

[Read More](#)

Safety Rest Areas

Texas leads the nation in roadway miles. To combat traffic accidents, TxDOT has 76 well-designed rest areas across the highway system, offering essential safety features to encourage drivers to stop, rest, and stay safe on the road.

[Read More](#)

Check out TxLTAP's Social Media!

View, follow, and share our TxLTAP social accounts. Stay up to date with the latest of what TxLTAP has to offer.



Interested in Virtual Training?

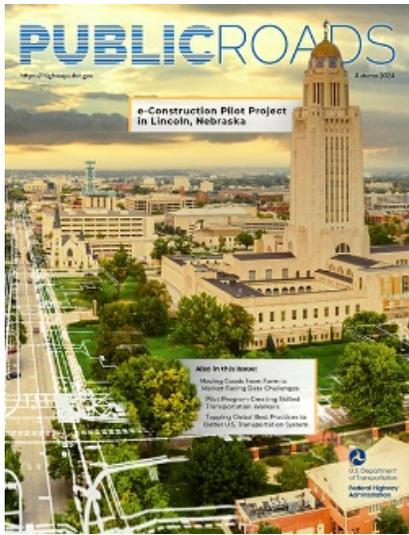
TxLTAP now offers webcast training, allowing professionals to gain essential safety skills without the need for travel. Courses like Fall Safety, Excavation Safety, Confined Space Safety, and Work Zone Safety are available online in live, interactive sessions.

Participants can engage with expert instructors, ask questions, and collaborate with peers. Additionally, TxLTAP offers regional webcast sessions tailored to the unique safety concerns of specific areas. This flexible format ensures teams can stay up-to-date on critical safety practices, no matter where they are.



[Secure a Webcast Now!](#)

Schedule this flexible and convenient training for your team and see their growth in action!

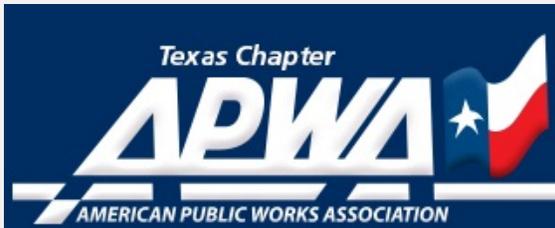


Public Roads Autumn 2024

Public Roads is the premier quarterly magazine of the Federal Highway Administration (FHWA). Each issue covers the latest in highway research and development, innovation and technology, and program advancements that benefit the Nation and create safer, more resilient roadways and structures.

[Read more](#)

Where TxLTAP will be!



NCT - APWA

Check out TxLTAP's booth at the North Central Texas Branch One-Day Conference!

- November 13
- Hurst, Texas

TxLTAP Partners

FHWA

APWA

TxDOT

NACE

NLTAPA

Nighttime Visibility for Safety - a Conversation with FHWA

November 12, 2024
10:00 - 11:00 ET

The FHWA's Nighttime Visibility for Safety program focuses on improving roadway safety through enhanced visibility measures, such as better lighting and reflective materials, to reduce accidents and fatalities during low-light conditions. These initiatives aim to protect drivers, pedestrians, and road workers by making roadways safer after dark. Join the



[Secure a Spot!](#)

discussion and see what it's all about!



Building a Better Mousetrap: Recognizing and Inspiring Innovation in Transportation Solutions



Identifying, documenting, and sharing innovative solutions not only fosters a sense of community but also cultivates a culture of creative problem-solving that is essential for addressing the complex challenges in transportation today.

The Federal Highway Administration (FHWA) proudly recognizes state, local, and tribal agencies that harness these innovative solutions to enhance their transportation programs through the esteemed annual Build a Better Mousetrap Program.

This initiative highlights the remarkable achievements of these agencies but also inspires others to think outside the box, promoting collaboration and knowledge sharing that ultimately strengthens our transportation systems for the benefit of all.

Inspection Checklists

Inspecting heavy equipment before every use is crucial for ensuring safety, efficiency, and preventing costly breakdowns or accidents. Daily inspections help identify potential issues such as worn parts, fluid leaks, or loose components that could compromise the equipment's functionality.

By addressing these problems early, operators can avoid unexpected downtime, reduce the risk of injuries, and extend the lifespan of the machinery. Regular pre-use checks also ensure compliance with safety regulations and industry standards, promoting a safer work environment and minimizing liability for both workers and employers.

TxLTAP		Skid Steer Equipment Inspection Checklist	
Date		Section/Location	
Equipment ID Number		Mileage/Hours	
Power Off		Power On	
WALKAROUND		LAMPS	
Leak (Fluid / Air)		Head / Dimmer	
UNDER HOOD		Parking	
Oil Level		Turn Signals	
If Automatic		Four Way	
Transmission Fluid		Stop Lamps	
Coolant / Radiator		Tail Lamps	
Brake Fluid Level and Cap		Marker Lamps	
Power Steering Fluid		Reverse Lamp / Alarm	
Belts		License Lamp	
Fuel Filter (water separator)		Strobe / Beacon	
Air Filter and Indicator		Reflectors	
Hoses		Work Lights	
Leaks		CAB	
Exhaust System		1st Aid Kit	
Hood Latches		Fire Extinguisher	
Wiring Condition & Secure		Seat Belts	
BATTERIES		Wind Shield & Windows	
Cable Condition		Wipers/Washer	
Mountings / Hold Down		Horn	
Cover Secured		Mirrors	
TIRES		Brakes	
Tire Condition		Loose Items	
Tire PSI		Instrument panel	
Wheel / Lug Nuts		Back Up Alarm / Light	
TRACKS		Meter: Hour / Odometer	
Slack Adjusted Correctly		Park / Emergency Brake	
Pads / Cleats OK		Cabin Filter	
HYDRAULICS		Joy Sticks	
Material Buildup		Rollover Protection System	
Reservoir Level		FUNCTIONAL TEST	
Hose Conditions		Cycle Hydraulics	
Cylinder Condition		Test Brakes	
Lubrication		SAFETY BAR	
SERVICE		Operational?	
Material Buildup		ATTACHMENTS	
STRUCTURE		Condition	
Frame		Mounting Hardware	
Exhaust System		Safety Hardware	
MARKINGS		Hydraulic Hoses	
Center of Gravity		Safety Guards in Place	
Weight / Height			
Tie-Down Points			
Conspicuity Tape			
Flag Mounts			
Slow Moving Emblem			
Safety Placards			
Comments			

√ = Condition safe to operate X = Discrepancy found (X) = Discrepancy repaired

Operator's Printed Name and Signature

Supervisor's Signature of Release



UNIVERSITY OF TEXAS ARLINGTON

DIVISION FOR ENTERPRISE DEVELOPMENT

Ed. May 2019

TxLTAP Inspection Checklists

More from our Partners



[Build a Better Mousetrap \(BAM\)](#) program by the FHWA showcases innovative solutions to everyday challenges faced by local and tribal transportation professionals.

[The Every Day Counts \(EDC\)](#) initiative by FHWA promotes innovations to accelerate highway project delivery, improve safety, and reduce costs with support for strategies.



"Texas has lost at least one person every day on Texas roads since Nov. 7, 2000." Join TxDOT and Texans on ending the streak of daily deaths on our Texas roads. #EndTheStreakTx

Instructors Wanted

TxLTAP is currently seeking instructors with extensive **ASPHALT RELATED EXPERIENCE** and **METAL GUARD RAIL EXPERIENCE** who are capable of traveling to various locations across Texas. Your expertise will play a crucial role in delivering high-quality training to local transportation professionals.

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- TxLTAP -

INSTRUCTORS WANTED

Are you looking for your next adventure in the great State of Texas?

TxLTAP IS LOOKING FOR EXPERTS IN:

- ✓ Work Zone
- ✓ Infrastructure
- ✓ Safety
- ✓ Heavy Equipment
- ✓ Management
- ✓ Flagging
- ✓ Environmental
- ✓ Electrical

Email Your Resume and Letter of Interest to:
TxLTAP@uta.edu

UTA
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866-906-9190 | txltap@uta.edu | 140 W. Mitchell St. Arlington, TX 76019

Interested Candidates

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