



National Transportation Training Directors

May Update 2018

new website link: <http://nttdonline.net/>

Chattanooga 2018

Transforming Transportation Training

October 7-11, NTTD's Annual Conference and Professional Development Opportunity

Each year NTTD highlights innovative training policies, programs and technologies that serve the unique needs of the transportation community, bringing together DOT staff and trainers, LTAP personnel, and national training resource experts from federal, university and private sector organizations. Members of the transportation training community exchange ideas about training innovations and resources, develop collaborative relationships and networks, and learn from leading experts in the field. This is an important networking opportunity to increase your professional competencies and network connections.

THANKS to our Sponsors!

- [Cornerstone](#)
- [Pavia Systems](#)
- [NETWC](#) & the [National Network for the Transportation Workforce](#)

NTTD Conference

What's New for 2018?

New Registration Rates and Structure

This year NTTD has several new registration options, including an early registration discount (\$375.00 before July 31) and a \$50 discount if more than one person from your organization registers for the conference. As trainers and networkers, we know of the added value when more than one member of an organization attends meetings and can work together, during and after the conference.

Featured Workshops

NTTD will offer two new 3-hour training workshops on Monday and Thursday mornings.

- Virtual Reality and the future of training (Tennessee Tech)
- Implementing UAS Technology into DOTs (University of Vermont UAS Team)

Revitalized Partnership with NLTAPA

We will be announcing details of a joint 2019 Conference with the [National Local Technical Assistance Program Association](#).

Chattanooga

[Chattanooga](#) is an innovative Smart [GigaByte City](#) with a lot to offer in transportation, culture, food, history, and entertainment.

Chattanooga 2018 NTTD Conference Basics

Presentations and Workshop Topics

- Innovative Strategies to Build the Pipeline of Future Workers
- Learning for Career Advancement
- Tech in the Classroom for Engagement
- Planning and Training for a Successful Future: Advancement & Leadership
- From Presenter to Trainer workshop
- Crafting New Approaches to Organizational Leadership
- Collaborative Training Programs

Exhibits & Displays

- Training Technologies
- Educational Services
- Learning Management Systems

Featured Workshops & More



Check out this event from our national strategic partner!

LTAP/TTAP Conference

New Orleans, LA
July 23-26, 2018

<http://www.nltapa.org/events/2018-national-ltapttap-conference>

Review the Program [here](#).

2018 NTTD Leadership Team

President:

Ryan Simpson, Tennessee DOT

Vice President:

Jacqueline Reilly, Rhode Island DOT

Treasurer:

Glenn McRae Northeast Transportation Workforce Center, VT

Secretary:

Paige Harris, Tennessee DOT

Emerging Technology Chair:

Garrett Wheat, Louisiana Department of Transportation and Development

Membership Chair:

Stephanie Ivey, Southeast Transportation Workforce Center (TN)

Information contact:

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Upcoming:

The Intelligent Transportation Society of America 2018 Annual Meeting

Mon Jun 4th - Thu 7th

The Intelligent Transportation Society of America (ITS America) is now accepting papers for its 27th Annual Meeting, taking place June 4-7, 2018 in Detroit, Michigan.

Topics Include:

Connectivity, Autonomy and the Future of Transportation
Cybersecurity and Privacy Opportunities and Challenges
Electrification and Infrastructure
Regulatory and Financial Challenges Related to Deployment of ITS Technologies
The Impacts & Opportunities of Big Data
Transportation Systems Operation





TC3 Fills Additional Training Gaps with Launch of New Courses

tc3.transportation.org
training.transportation.org

Warm Mix Asphalt

This course, which is recommended for 2 PDHs, provides an overview of warm mix asphalt placement for quality control technicians and inspectors. This course briefly describes the production process of warm mix asphalt as it compares to hot mix asphalt, as well the financial and environmental benefits of warm mix asphalt, and what inspectors should look for during plant production.

The placement and compaction process of warm mix asphalt is also covered. This course emphasizes effective communication between contract personnel and state DOTs, as well as quality control plan requirements, including target temperatures for compaction.

Upon completion of this course, participants will be able to:

- Define warm mix asphalt;
- Explain the difference between warm and hot mix asphalt;
- Describe how warm mix asphalt is produced, including any special processing equipment;
- Describe how warm mix asphalt is placed;
- List key details that technicians and inspectors should be aware of during the application process;
- Describe the compaction process for warm mix asphalt; and explain how quality control and acceptance are performed once completed.

[VIEW COURSE!](#)

Environmental Predecessor Series

Predecessor information for any given environmental study is required to properly complete the analysis and gain an understanding of when certain tasks can be performed. This series covers the following predecessors:

- [Air Quality – 1 PDH](#)
- [Archaeology – 1 PDH](#)
- [Community Impact Assessment – 0.5 PDH](#)
- [Noise – 1 PDH](#)

The target audience for this training is anyone involved with NEPA documents or performing air quality, archaeology, community impact, or noise assessment activities. This four-part series, recommended for 3.5 PDHs, could include various DOT departments, environmental sections, or consultants.

Please note: The courses with "TEXAS DOT" in the titles contain content that is specific to that state. Be sure to take the training that is not specific to Texas unless you are a Texas DOT employee/contractor.

[VIEW SERIES!](#)



What is new at NHI?

Effective Target Setting for Transportation Performance Management

PROGRAM AREA: Transportation Performance Management

COURSE NUMBER: FHWA-NHI-138012

NOTES: YOU CAN PREVIEW A SUMMARY OF THIS COURSE BY COPYING AND PASTING THE FOLLOWING URL:

<https://connectdot.connectsolutions.com/nhi138012executivesummary/>

COURSE DESCRIPTION:

Transportation agencies have been moving toward a performance-based management approach for over a decade. The passage of the Moving Ahead for Progress in the 21st Century Act (MAP-21) Act further emphasized the importance of target setting within a performance management context. MAP-21 requires State Departments of Transportation (State DOTs), Metropolitan Planning Organizations (MPOs), and public transit providers to set performance targets for the United States Department of Transportation's (USDOT's) established national performance measures.

It is anticipated that performance management principles will carry forward in subsequent legislation as it has been shown to be good business practice and has been supported by the United States Government Accountability Office (GAO). While FHWA and most State DOTs and MPOs have experience with developing performance measures and reporting on condition/performance, experience is much more limited in setting performance targets and reporting on the achievement (or not) of those targets. Understanding and applying targets within a Transportation Performance Management (TPM) program is a critical component of TPM.

This course will provide the information needed on how to establish and use performance targets. The course will answer these broad questions: What is a target? Why should I set targets? How do I set targets? How do I use targets? The focus of this training will be at the State/MPO level.

OUTCOMES:

Upon completion of the course, participants will be able to:

- Explain the value of setting appropriate and effective targets as part of performance management and within the context of current legislation
- Describe what a target is and the importance of establishing a baseline
- Explain the importance of collaboration in the target setting process and in the context of current legislation
- Explain the key steps to set an effective target
- Explain the factors involved in setting targets
- Explain how trade-offs should be considered in determining targets between system performance areas
- Set a target
- Identify coordination needs in target setting
- Identify key stakeholder roles
- Identify key components of effective condition/performance tracking and progress assessment
- Identify strategies to communicate target data and information effectively
- Identify mitigation strategies for challenges related to target setting