

Sam Young

WELCOME NEW MEMBERS TO OUR COALITION

We would like to welcome new members to our Coalition. We look forward to working together.

- ◆ Ricky Mears representing the Federal Highway Administration – CT Division
- ◆ Angela Roper representing TRPC- Towing & Recovery Professionals of CT
- ◆ Chip Darius representing Safety Priority Consultants, LLC - ATSSA / OSHA /
- ◆ Josh Cingranelli representing CT Dept. of Emergency Management and Homeland Security, Office of Emergency Management
- ◆ Edmund Hedge- Connecticut Police Chiefs Association Community Outreach Liaison
- ◆ Chief Eric Costa - Middletown Police Department

WEBINARS AND PODCASTS

The Federal Highway Administration's (FHWA) Talking TIM Webinar series <https://transportationops.org/tim> provides a forum where TIM champions with any level of experience can exchange information about current practices, programs, and technologies. Each month, the FHWA TIM Program Team will feature content that highlights successful programs, identifies best practices, and highlights technology that advances the profession.

October 2023 – Go to <https://www.youtube.com/watch?v=R0U16o8e3HA> Topic and presenters for this webinar include:

- **North Carolina Department of Transportation (NCDOT) Incident Management Assistance Patrol (IMAP) Tools and Safety Service Patrol (SSP) Research Needs** – Jennifer Portanova, State Transportation Systems Management and Operations (TSMO) Engineer, North Carolina Department of Transportation (NCDOT).
- **SSP State of Practice: Findings from SSP Pooled Fund Study** – Andrew Berthaume, Volpe National Transportation Systems Center

December 2023 – Go to https://www.youtube.com/watch?v=okCF7FNcz_4&t=5s Topics and presentations for this webinar include:

- **City of Frisco Improves Emergency Response Vehicle Routing Using their SAFER Platform**—Brian Moen, Assistant Director of Engineering Services, and Susan Olson, Assistant Director of Information Technology, City of Frisco, TX.
- **Washington State Department of Transportation (WSDOT) Virtual Coordination Center (VCC)**—Deanna Brewer, Acting Program Manager, Incident Management and Operations and VCC, WSDOT

January 2024 – Go to <https://www.youtube.com/watch?v=SGSEie9TamM> Topics and presentations for this webinar include:

- **Arkansas' TIM Track and Educating Young Drivers** —Lieutenant Brad Perkins, Arkansas Highway Patrol District One Assistant Commander.
- **National TIM Responder Training Refresh** —Jim Austrich, FHWA TIM Program

NEW PODCAST FROM RESPONDERSAFETY.COM

On the new episode of the ResponderSafety.com podcast, Chief Anthony Correia demystifies the concept of crew resource management and how you can apply it your organization's roadway incident responses. In his roles as an extrication specialist and instructor as well as his experience at all levels of the fire service, Chief Correia has implemented CRM as a leader, taught it in the classroom, advocated for it on the Bucks County Highway Incident Management Team, and participated in it as an active paramedic/firefighter. He sits down

with us to examine what crew resource management means from all perspectives, how it works, and how you can use it to make your roadway incident responses safer, smoother, and successful.

[LISTEN TO THE RESPONDERSAFETY.COM PODCAST NOW](https://www.respondersafety.com)

TIM TALK

EDC-7 Innovations (2023-2024)

Innovations promoted through EDC facilitate greater efficiency at the State, Local and Tribal levels, saving time, money, and resources to ensure our infrastructure is built better, faster, AND SMARTER



A State-based model that identifies and deploys proven, yet underutilized innovations — saving time, money and resources that can be used to deliver more projects.



Next-Generation TIM: Technology for Saving Lives

TECHNOLOGY FOR MORE EFFECTIVE TIM

Today's technology can leverage TIM responder training and enable incident responders to become more effective and efficient in their response duties. Clearing roadway incidents more quickly reduces exposure for incident responders and restores traffic for commerce, productivity, and quality of life for roadway users.

Technology such as smart emergency vehicle lighting can better inform roadway users about incidents, helping them avoid those locations or navigate around them more safely. Similarly, digital alerts can help responders at the scene of incidents be more aware and protected from the dangers of working near moving traffic. Use of unmanned aerial systems (UAS) is reducing the amount of time responders spend mapping crash scenes. New debris removal tools will enhance the safe removal of dangerous roadway objects.

BENEFITS

- **Increased Safety.** NextGen TIM feeds a larger TIM role in the [Safe Systems approach](#), and more specifically post-crash care, by creating a safe working environment for vital first responders and preventing secondary crashes through robust TIM practices.
- **Improved Operations.** Integrating new and emerging technology, tools, and training can mitigate incident impacts from detection to roadway clearance.
- **Better Situational Awareness.** Technology delivers timely and critical information to on-scene responders, remote support functions like transportation management centers, and roadway users who are approaching traffic incidents.

STATE OF PRACTICE

Examples of NextGen TIM technologies in use by State and local agencies:

- The Indiana Department of Transportation has reduced "hard braking" near roadway queues by deploying queue warning trucks equipped with truck-mounted attenuators, arrow boards, and digital alert systems to warn approaching motorists of dangers ahead.
- The Washington State Patrol has reduced the time needed to measure, map, and photograph serious crash scenes by 70 percent with the use of UAS.

- The Pennsylvania Turnpike has installed specialized push bumpers on the front of service patrol and maintenance vehicles to effectively move roadway debris without the need for operators to leave their vehicle.



TRAINING NEWS

CT DOT TRAFFIC INCIDENT MANAGEMENT TEAM: 2023 EXECUTIVE YEAR-END BRIEFING

As we bid farewell to 2023, I am delighted to share the remarkable achievements of the CT DOT Traffic Incident Management Team in our relentless pursuit of safety training and excellence.

*This year, our team orchestrated an extensive training program, conducting 75 training sessions statewide and reaching a commendable 2,374 first responders. The impact of these efforts reverberated across various sectors: 302 police officers, 621 fire department members, 72 tow operators, 79 EMS professionals, 1,137 DOT/DPW personnel, and 163 individuals from other CERT teams and support agencies. This coupled with 2022's classes make 103 program total trainings and a grand total of **3036** first responders.*



Picture: 121 CT DOT maintenance employees at TIM training Willimantic Fire School

Beyond training, our commitment to continuous improvement was evident in the 16 after-incident reviews. These sessions served as invaluable forums to distill lessons learned and embrace best practices from major traffic incidents, ensuring a dynamic and responsive approach to our work. These after actions are held by bringing together all responder groups from an incident in one room and review the timeline of events and discuss challenges and successes from the event. They have proved to save time in events post review in communication and clearance times in some cases we have seen 75% reduction in closure times with similar incidents involving the same groups of responders.



Pictures: Gold Star Fire and resulting after action review held with all agencies that responded to the fire

A pivotal milestone of the year was the comprehensive review and update of legacy diversion routes for major interstates, last revised in 1997. Collaborating with municipalities along the corridors of Interstate 95, Interstate 91, and Interstate 84, we elevated these plans to contemporary standards, enhancing our preparedness for unforeseen events. In these individual meetings totaling over 65 we brought together local first responders, town officials, local CT DOT management, and regional planners to review and discuss the major interstate diversion routes used for major road closures. We included a program to also discuss how DOT can assist these communities in traffic management, resources CT DOT has for traveler information, emergency contacts, and relationship building to help foster a better relationship with all the towns along these corridors. We have been seeing this relationship bloom as Highway Operations is receiving better communication from these municipalities and interaction during events and non-emergency requests.

We also held a TIM training for two local groups of technical high school criminal justice and protection services shops, the Vinal Tech and Bullard Tech schools sent their outgoing seniors to us for three days of training in 2023. We hosted them and they received the TIM training as well as we had them spend a day operating in the Newington Operations center taking real calls and then placing them into the system and up on CT Roads or interactive website. They operated cameras and did all the functions of the operators and will use this in their future careers as emergency responders.



Picture: High school students moving through the center operating and taking calls

Looking forward, 2023 set the stage for an even more impactful 2024. With over 40 training sessions already scheduled, our team remains steadfast in its mission to equip first responders with the tools necessary for safe operations on our state's roads.

We are setting a goal higher than last year in numbers of classes and attendees. With last year's state legislation requiring all Police officers in CT to attend CT DOT's Traffic Incident Management training we have our work set out for us. The training team has all received the required certification as instructors from the Connecticut Police Officer and Standards and Training council (POST) this requirement makes us able to provide the training to all new police recruits and to all officers in CT, we are estimating 7578 officers needing the training by October of 2024 to meet the legislation. Then after this initial training 3-hour refresher every 3 years for all officers in CT.

Exciting strides await us in 2024 as we integrate Unmanned Aerial Systems (UAS) operations into our traffic incident toolbox. The addition of UAS pilots to our Highway Operations team marks a pivotal enhancement, enabling live streaming

of major traffic events internally. This real-time insight elevates our situational awareness during the recovery process, aids in managing traffic delays, and provides valuable post-incident review material.

While ground-level streaming has been tested in the past, incorporating UAS technology opens new perspectives and opportunities for expeditiously clearing scenes. This addition promises to revolutionize our approach, offering innovative ways to leverage technology for swifter and more efficient incident resolution.

As we turn the page on this chapter, let us eagerly anticipate a future where incident safety is not merely a goal but a shared reality for all. I am particularly proud to announce that in 2023, we achieved a significant milestone—no first responder was struck and killed on our roadways. This marks the first time in many years, and while injuries did occur, the absence of fatal incidents for our first responders is a testament to the effectiveness of the training we have diligently provided.

Here's to the promising future ahead and the continued commitment to making our roadways safer for everyone. No retrospective would be complete without acknowledging the unwavering commitment and indispensable contributions of our exceptional training team, without whom none of our accomplishments would be possible.

Our instructing team, comprised of seasoned professionals, has been instrumental in shaping the success of our training initiatives. I extend my gratitude to Ret. CSP LT. Robert Derry, Ret. CSP Sergeant Scott Leonard, Old Saybrook Fire Captain of Training Todd Steward, Bridgeport Operations Manager Peter Silva, and our very own CT DOT TIM Coordinator, Aidan Neely. Each member brings a wealth of experience and expertise, enriching our training programs and ensuring their effectiveness.

A special mention goes to Toni Zanks at DOT, whose support in scheduling and documentation of DOT personnel has been invaluable. This support has enabled us to extend our training reach to almost all of our DOT maintenance staff, reinforcing the impact of our program.

Also Special thanks to Terri Thompson from Capitol Region Council of Governments CRCOG, DEEP, CT Fire Academy and all those who supported the program in materials and getting the word out of classes.

It is with great pride that I highlight the incredible achievements of our team. Consistently ranking in the top ten nationwide in federal highway training numbers each 2-week cycle is a testament to the dedication and hard work of these individuals. Their efforts have been pivotal in making our program the success that it is today.

As we reflect on the positive trajectory we've set, I extend my heartfelt appreciation to this dedicated team. Their passion for excellence has not only elevated our programs but has also positioned us as leaders in our field. Here's to the incredible team that made all of this possible!



Respectfully,
Aidan Neely
CT DOT Highway Operations Center Planner 3
DOT T.I.M. Coordinator & CTIC Center Liaison
Newington Headquarters Operation Center
2800 Berlin Turnpike, Newington, CT 06131
Office: 860-594-3454
State Cell: 860-818-4586

2024 TIM TRAINING SCHEDULE

NATIONAL TRAFFIC INCIDENT MANAGEMENT (TIM) RESPONDER TRAINING PROGRAM CT DOT HEADQUARTERS, FREE ONE DAY CLASS OPPORTUNITY



U.S. Department of Transportation
Federal Highway Administration

Responder Training Course Announcement

The National TIM Responder Training Program was developed by responders for responders, and was designed to promote consistent training of all responders to achieve the three objectives of the TIM National Unified Goal (NUG):

- Responder Safety
- Safe, Quick Clearance
- Prompt, Reliable, Interoperable Communications

The target audience for this course is all TIM disciplines, including: Communications, Emergency Management, Emergency Medical Services (EMS), Fire/Rescue, Law Enforcement, Towing and Recovery, and Transportation/Public Works.

TIM Responder Training Course Lesson Summary

1. **Introduction:** TIM training program purpose, the dangers encountered by emergency responders working in or near traffic, and the definition of TIM
2. **TIM Fundamentals and Terminology:** safe, quick clearance definition, supporting legislation, and common response terminology
3. **Notification and Scene Size-Up:** roles and responsibilities of public safety communications centers and transportation management centers, and scene size-up reporting
4. **Safe Vehicle Positioning:** safe positioning of vehicles and blocking
5. **Scene Safety:** emergency vehicle markings, emergency-vehicle lighting, use of high visibility safety apparel, and safe practices for avoiding the Zero Buffer
6. **Command Responsibilities:** Incident Command System as it relates to TIM
7. **Traffic Management:** components of a Traffic Incident Management Area and the proper use of temporary traffic control devices
8. **Special Circumstances:** incidents involving vehicle fires, hazardous materials, vehicle fluid spills, and crash investigations
9. **Clearance and Termination:** quick clearance strategies, towing and recovery communications, and incident termination

Details for the upcoming **free** TIM Responder Training course are as follows:

NEW 2024 Dates Available: Wed. Jan 24, Sat. Jan 27, Wed. Feb 14, Thu. March 28, Wed. April 24, Sat. April 27, Wed. May 22, Wed. June 12, Sat. June 22, Wed. July 24, Wed. Aug 21, Wed. Sept 11, Sat. Oct 5, Wed. Oct 16, Wed. Nov 13, Sat. Nov 16, Wed. Dec 11, 2024.

Time: 8:30am – 3:45pm

Location: CT DOT Headquarters, 2800 Berlin Turnpike, Newington

Registration Contact: Email Aidan Neely at aidan.neely@ct.gov 860-594-3454

POST Training Credit awarded for all POST Certified Police Officers

****CTOEMS six (6) CME hours awarded for all CTOEMS Certified EMR, EMT, Paramedic personnel****

*****National TIM Responder Training Program Completion Certificate will be awarded to all attendees*****



This training has been endorsed by the following national associations: American Association of State Highway and Transportation Officials (**AASHTO**), American Public Works Association (**APWA**), Cumberland Valley Volunteer Firemen's Association (**CVVFA**), Division of State Associations of Chiefs of Police (**SACOP**), Institute of Transportation Engineers (**ITE**), Intelligent Transportation Society (**ITS**) of America, International Association of Chiefs of Police (**IACP**), International Association of Directors of Law Enforcement Standards and Training (**IADLEST**), International Association of Fire Chiefs (**IAFC**), International Association of Fire Fighters (**IAFF**), International Municipal Signal Association (**IMSA**), National Association of State EMS Officials (**NASEMSO**), National EMS Management Association (**NEMSMA**), National Sheriffs' Association (**NSA**), National Volunteer Fire Council (**NVFC**), Towing and Recovery Association of America (**TRAA**), and Transportation Research Board (**TRB**).