



ESCAPE 2025 Registration

Please scan the QR code below or visit the web address list to register for the 2025 ESCAPE conference. You will be directed to an electronic registration page. Complete the registration and upon submission you will receive an email with the classes you registered for. An invoice will be generated based on the information you submitted and sent via email in the near future. You are welcome to pay by check or with credit card.

<https://tinyurl.com/ESCAPE-Registration>



Wednesday, February 26, 2025

101 WV EMS LEADERSHIP DEVELOPMENT PROGRAM: LEVEL 1 - SUPERVISOR

Clinton Burley, President & CEO
HealthNet Aeromedical Services, Charleston, WV

Wednesday & Thursday: 8:00 am – 5:00 pm

Emergency medical services in West Virginia is in crisis. Although improvement is beginning to emerge, in recent years, over forty agencies have closed their doors leaving communities void of service and increasing the workload on neighboring agencies. Many of these services have ceased operation due to a lack of formally trained supervisory and managerial staff. Join the West Virginia EMS Advisory Council for this important, two-day program designed to provide the basic tools an emerging or experienced EMS supervisor needs to find leadership success. Topics on business finance, medical direction, human resources, critical thinking, quality improvement and more will be offered as we raise the bar on EMS leadership in our state.

This session is approved for annual law enforcement in-service hours for ranks below sergeant and for supervisory in-service hours for ranks at sergeant and above.

102 THE “REAL WATER CHALLENGE”

Douglas W. Estep, Chief (ret)
Jason Estep, Captain
Morrisvale VFD, Morrisvale, WV

Wednesday: 8:00 am – 5:00 pm

Communities across this great country have often been hampered by a lack of water sources, especially in rural areas, but even in suburban and urban environments. The ability to meet the Needed Fire Flow for your community begins with understanding what the needed water flow is for your response area and for target structures in your community. Once this is understood, you can begin to formulate a plan to meet this flow by utilizing the available municipal and natural water resources in your community. Can you develop a 450 gpm water source from a shallow stream for a residential structure fire? Can you combine water sources to meet the needs of a commercial structure fire?

in a part of town with weak hydrants? This is the “Real Water Challenge” that Fire Departments are confronted with every day.

Students will be taught techniques and combinations of techniques to be successful, such as supplementing weak hydrants, portable pumps, hose relays, utilizing shallow streams, tanker shuttles, etc. to meet the needed fire flow. The importance of recognizing water sources and pre-planning water sources will be a fundamental part of this course, including how to obtain ISO recognition for alternative water sources. Real world examples from actual fires and ISO evaluations will be used to support classroom material.

103 RESCUE WITH YOUR OWN EQUIPMENT

Louis Robinson, WVPST Instructor

Thomas Robinson, WVPST Instructor

West Virginia Public Service Training - Charleston, WV

Wednesday & Thursday: 8:00 am – 5:00 pm

This sixteen-hour course is Rescue with your equipment which covers ropes, raising and lowering systems using A-frames, Gin Poles, ladder slides, and hinged ladder lowering. This course is designed for the departments that do not have heavy rescue or ladder trucks and still perform rope and ladder rescues.

**Students must have a helmet, gloves, foot protection, appropriate clothing for outdoors, and eye protection.*

This session is approved for annual law enforcement in-service hours for ranks below sergeant and for supervisory in-service hours for ranks at sergeant and above.

104 SIMULATION EDUCATORS COURSE

Adam Hoffman, MCCP, CHSE

West Virginia University, Morgantown, WV

Jennifer Landis, MSN, RN, MCCN

Healthnet Aeromedical Services, Charleston, WV

Wednesday: 8:00 am – 12:00 pm

Are you an EMS educator looking to improve your educational offerings, students' clinical competence, and critical decision making? Are you ready for the shift to competency based medical education? This course is intended to provide EMS

educators with the tools, skills, and confidence to incorporate simulation into their courses and to help them improve their students' educational outcomes. Educators will learn from experienced simulation educators the pedagogy and technology to make their simulation courses the best they can be. The course practicum will include simulation ambulances and high-fidelity simulators that participants will use to create their own simulation.

105 QUALITY IMPROVEMENT IN EMS: FROM THEORY TO PRACTICE

Richard Lippert, MBA, NRP
Robert McLafferty, NRP
GetYouThinking, LLC, Pittsburgh, PA

Wednesday: 8:00 am – 12:00 pm

Embark on a transformative journey towards excellence in Emergency Medical Services (EMS) with our comprehensive course on quality improvement. From theory to practice, this session offers valuable insights and practical tools to enhance the quality of care delivered by EMS organizations. Participants will understand the principles and importance of quality improvement in EMS, and practical tools and methods for implementing quality improvement initiatives in EMS organizations. Participants will be able to develop a plan for initiating or improving quality improvement programs in their own EMS systems.

106 WV AIRWAY INITIATIVE: RAPID AND DELAYED SEQUENCE INTUBATION

P.S. Martin, MD, FACEP, FAEMS
James Schiedler, MD, FACEP
Michael Shukis, MD, FACEP
Adam Hoffman, NRP, M CCP, CHSE
West Virginia University, Morgantown, WV

Wednesday: 8:00 am – 5:00 pm

Thursday – Saturday: 1 hour simulation session each day; sign up for simulation sessions on site.

If you are an ALS provider in WV with an interest in seeing advanced airway protocols enacted throughout the State, take part in this beta program that will become the State's required simulation-based credentialing and skill maintenance process. The program

will have components that cover all 4 days of the conference. The first morning includes didactic sessions on adult and pediatric anatomy, rapid sequence intubation pharmacology, tools of the trade, and management of the difficult airway. The session will then cover critical thinking strategies of how and when to utilize such a procedure, patient selection, risks of the procedure, when to resuscitate first, post intubation care, the requirements for quality assurance and overall performance improvement. The first day ends with an orientation to the simulation trucks/equipment that will be utilized on days 2-4. During those days, you will be required to sign up for a single simulation session each day. Each simulation session will last 45 minutes to an hour. The simulation will be about 15 minutes followed by 30 minutes of debrief and education. Day 2 will be an adult simulation, day 3 will be a pediatric simulation, and day 4 will be a “crash” airway adult or pediatric (your luck of the draw)! Please consider this exciting opportunity to participate in the development of a training program taking sedation/paralytic assisted intubation statewide. ***You will sign up for the simulation sessions on site.*** Class will be limited to 24 EMTs/AMTs and 12 Medics.

107 SHINERS, WHINERS, & RECLINERS: A PROFILE OF TODAY'S FIRE SERVICE

**Doug Cline, BSW, CFO, MIFireE, NRP
Assistant Chief of Professional Development
Horry County Fire Rescue, Conway, SC**

Wednesday: 8:00 am – 11:00 am

We have three types of people in fire service leadership: Shiners, Whiners, and Recliners. So which category do you fall into? Do you dare come and challenge yourself to see reality... good or bad? This dynamic program combines a step up to leadership concept with the reality of what is really going on at your firehouse. This program is unique in its approach and is not for weak hearted leaders! Let's take a look at all three and see what we can do to identify shiner, whiner and recliner characteristics, or are you scared? We challenge you to come and be a leader!

This session is approved for annual law enforcement in-service hours for ranks below sergeant and for supervisory in-service hours for ranks at sergeant and above.

108 EMS ON THE FIRE SCENE

**Chad Cox, Program Director, EMS
Academy of Careers and Technology, Beckley, WV
WVPST Supervising Instructor
West Virginia Public Service Training, Beckley, WV
Deputy Chief
Mullens Volunteer Fire Department, Mullens, WV**

Wednesday: 8:00 am – 5:00 pm

EMS responding to structure fires is common in some areas, but not so common in others. What should you prepare for? How do you handle the “what ifs” should something happen? This course will discuss these topics, rehab, firefighter PPE, and more. Participants will have a chance to engage in hands-on scenarios as well to enhance the presence of the provider at a working structure fire.

109 MOBILE HOMES: SMALL HOUSE – BIG CHALLENGE

**Joseph R. Polenzani, Battalion Chief
Franklin Fire Department, Franklin, TN**

Wednesday: 8:00 am – 10:00 am

Manufactured housing accounts for about 10% of the new homes built each year. Learn what makes trailers different from “regular” wood-frame structures and how to safely operate within this challenging environment. Tactics for suppression and ventilation, as well as strategies for operating in high-density mobile home communities are also presented.

110 FAST FOOD RESTAURANT FIRES

**Joseph R. Polenzani, Battalion Chief
Franklin Fire Department, Franklin, TN**

Wednesday: 10:15 am – 12:15 pm

With over 300,000 fast food restaurants in the U.S., odds are good that your department will respond to a fire in one of them. This class analyzes the dangers of the

lightweight/high speed/low-cost construction techniques used in today's chain restaurants and discusses tactics for safely mitigating fires in the restaurant environment.

**111 INTERIOR BENCHMARKING FOR SAFER INTERIOR
FIREGROUND OPERATIONS**

**Doug Cline, BSW, CFO, MIFireE, NRP
Assistant Chief of Professional Development
Horry County Fire Rescue, Conway, SC**

Wednesday: 12:00 pm – 3:00 pm

This program will provide firefighters and fire officers with a greater Situational Awareness (SA) and the ability to establish a solid prime recognition decision making go/no-go model from advancing into or deeper in the building, shelter-in-place, or retreat to a safer position for operations. The students will learn an easy 5 step model that will help gain true situational awareness of the modern fire ground. You will not want to miss this program if you are dedicated to safe aggressive fire ground operations.

112 POCUS

**P.S. Martin, MD, FACEP, FAEMS
Joseph Minardi, MD, FACEP
Nicolas Denne, MD, FACEP
Adam Hoffman, NRP, MCCP, CHSE
West Virginia University, Morgantown, WV**

Wednesday: 1:00 pm – 5:00 pm

This simulation workshop and lecture will introduce EMS providers to Point of Care Ultrasound, its indications, uses, limitations, and contraindications. This course will include lectures and the scanning of volunteers. This course is recommended for any ALS or CCT provider. This class will be limited to 30 participants.

**113 NAVIGATING THE FUTURE OF EMS BUSINESS LEADERSHIP:
STRATEGIES FOR SUSTAINABLE GROWTH**

**Richard Lippert, MBA, NRP
Robert McLafferty, NRP
GetYouThinking, LLC, Pittsburgh, PA**

Wednesday: 1:00 pm – 5:00 pm

Prepare to navigate the ever-evolving landscape of Emergency Medical Service (EMS) business leadership with our dynamic course. This session is designed to equip participants with the insights and strategies needed to drive sustainable growth and success in EMS organizations. Participants will understand the key challenges and opportunities in EMS business leadership. Participants will learn strategies for developing a vision and strategy for sustainable growth in EMS organizations. Participants will be equipped with actionable leadership tools and techniques for leading EMS organizations through change and growth.

114 TRAINING OFFICER: LOOKING BEYOND THE TITLE

**Brian Potter, MS, ATC, NREMT
Buckhannon Fire Department, Buckhannon, WV
WVPST Program Specialist & WVPST Supervising Instructor
West Virginia Public Service Training, Clarksburg, WV**

**Mike Freeman, MS, EMT-P
WVPST Program Coordinator & WVPST Supervising Instructor
West Virginia Public Service Training, Clarksburg, WV**

Wednesday: 1:15 pm – 5:15 pm

Serving as a Training Officer within a public safety organization can be both an exciting challenge and a daunting task. Whether one assumes this role through appointment, or via a promotional process, the importance of the Training Officer in impacting the overall health and operational effectiveness of an organization cannot be understated. This class will look at the various roles and responsibilities of the Training Officer. We will also utilize discussion, case examples, and hands-on activities to provide the Training Officer with tools, tips, and resources to coordinate educational opportunities at all levels of the organization. *** This course is not the WVOEMS Agency Training Officer class***

This session is approved for annual law enforcement in-service hours for ranks below sergeant and for supervisory in-service hours for ranks at sergeant and above.

115 HUMAN TRAFFICKING AWARENESS AND RESPONSE FOR FIRST RESPONDERS

**Jason Rucker, Paramedic
Certification and Testing Division Manager, WV Office of EMS
WVPST Instructor
West Virginia Public Service Training, Parkersburg, WV**

**Bryan S. Justice, AAS, NRP, MCCP
Investigator, WV Office of EMS**

Wednesday: 12:30 pm – 3:30 pm

Human trafficking is a worldwide problem and one that affects every state and territory in the United States. Commercial sex trafficking and labor trafficking are the two most common types of trafficking. Victims being trafficked in either type are exploited and are kept under submission by the perpetrator through force, fraud, or coercion. Men, women, and children can all be victims of this crime. Human trafficking victims come from all backgrounds, with the most vulnerable populations victimized most often. Human trafficking is different from smuggling operations in that victims do not have to travel or cross state or national borders.

EMS is a profession with a unique opportunity to identify human trafficking. EMS practitioners educated in various aspects of human trafficking including types, observational signs, and knowledge of trauma informed care, may be able to recognize human trafficking situations, interact with the victims, and potentially improve outcomes. Understanding how victims of human trafficking enter the EMS system would help to provide awareness of situations that may be related to this issue, including personal threats to and protection of the safety and confidentiality of the victims.

Thursday, February 27, 2025

201 PATIENT EXTRICATION

**Chad Cox, Program Director, EMS
Academy of Careers and Technology, Beckley, WV
WVPST Supervising Instructor
West Virginia Public Service Training, Beckley, WV
Deputy Chief
Mullens Volunteer Fire Department, Mullens, WV**

Thursday: 8:00 am – 5:00 pm

Are you a new firefighter that has not had an opportunity to apply extrication skills? Are you an experienced firefighter that has not cut a car in a while and would like to brush up on some basic extrication principles? Maybe you are an EMS provider and have always wondered what extrication is all about? Well come on down, you are a winner! This 8-hour course will review scene size up, incident command, safety, communication and basics of auto extrication and the class will conclude with a hands-on scenario-based field application of basic skills with hydraulic, conventional and hand tools. ***Full PPE will be required.

202 SUDDEN DEATH IN SPORTS: CAUSES AND COLLABORATION IN RESPONSE

**Brian Potter, MS, ATC, NREMT
Buckhannon Fire Department, Buckhannon, WV
WVPST Program Specialist & WVPST Supervising Instructor
West Virginia Public Service Training, Clarksburg, WV**

Thursday: 8:00 am – 12:00 pm

Sudden death during sporting events has been well documented over the past several decades. Damar Hamlin's sudden cardiac arrest on an NFL field-of-play in January 2023 drew renewed nationwide attention to the possibility of these types of incidents occurring among a young, healthy population. Anytime an incident of this nature occurs at a sporting venue, a coordinated response among sports medicine staff and emergency responders is critical to giving the patient the best chance of survival. This class will look at the most common causes of sudden death in sports, prevention

strategies, and emergency planning priorities so that the EMS community can be at the forefront of ensuring safety at athletic venues across the state.

This session is approved for annual law enforcement in-service hours for ranks below sergeant and for supervisory in-service hours for ranks at sergeant and above.

203 FIRST-IN TACTICS

Doug Cline, BSW, CFO, MIFireE, NRP
Assistant Chief of Professional Development
Horry County Fire Rescue, Conway, SC

Thursday: 8:00 am – 11:00 am

This class explores the planning, preparations, techniques, and training necessary to maximize the effectiveness of firefighters when only a small number are on the scene of a working incident. Methods for preparing for such circumstances, as well as managing them when they occur, are discussed. Learn the components to best accomplish incident stabilization using whatever number and type of personnel, equipment, and apparatus are available.

204 PREHOSPITAL BLOOD ADMINISTRATION FOR GROUND EMS: INITIAL COURSE

Julia Zeto, BSN, CFRM
Critical Care Transport Program Director
Cabell County EMS

Thursday: 9:00 am – 12:00 pm

Prehospital blood administration has recently been added to WVOEMS protocol. This course will cover general blood transfusion education, blood administration protocols, appropriate transfusion documentation, and basic knowledge of transfusion equipment. If your agency is carrying blood or planning to intercept other agencies who are carrying blood, this course is required by WVOEMS for AEMTs or higher to be involved in prehospital blood administration. Providers who wish to become certified to administer blood products in the 911 setting must score a 90% or higher on the WVOEMS proctored exam. While this is an ALS skill, EMS providers of all levels are welcome to attend.

205 IN THE HEAT OF THE MOMENT: THE ART AND SCIENCE OF DECISION-MAKING

**Joseph R. Polenzani, Battalion Chief
Franklin Fire Department, Franklin, TN**

Thursday: 8:30 am – 10:30 am

For fire officers, split-second choices can mean the difference between safety and danger, success, and setback. However, decision-making is both an art and a science. This class is designed for firefighters and officers looking to elevate their leadership skills and hone their ability to navigate the complexities of both emergency response scenarios and day-to-day personnel issues. Throughout this training, participants will delve into a range of topics essential to effective management and decision-making. Utilizing real-world case studies and simulations, we will discuss how to apply theoretical knowledge to practical situations. Discussions will center on prioritizing objectives under pressure, communicating clearly amidst chaos, and adapting strategies in dynamic environments. Participants will emerge with a heightened understanding of leadership in crisis situations, equipped with the tools to make informed decisions swiftly and decisively. This class is not just about learning; it is about preparing you to lead confidently when careers, lives, and property are on the line.

206 ECMO

**PS Martin, MD, FACEP, FAEMS
Adam Hoffman, NRP, MCCP, CHSE
West Virginia University, Morgantown, WV**

Thursday: 8:00 am – 9:00 am

In this session, learners will learn the basics of extracorporeal membrane oxygenation (ECMO) and its role in EMS and critical care transport. Topics will include types of ECMO, indications, contraindications, cannulation, and transport. Learners will get hands-on experience with pumps, oxygenators, cannulas and the tools and equipment used to monitor ECMO patients.

207 MORNING MOVEMENT AND MINDFULNESS

Karen Gallardo - Company 8, Hampshire County, WV

Thursday: 8:00 am – 8:45 am

Please join in for a gentle movement practice to help relax the body and center the mind. The practice will help prepare us to be present and focused on the learnings of the conference and the interactions with fellow first responders.

No special gear or equipment is necessary. The movement practice will incorporate gentle stretching, relaxing breathing techniques, and mindfulness instructions for all ages and abilities. Because, as we all know, “calm is contagious.” We each can develop skills in bringing calm to our calls, our stations, and our communities.

208 SCARY PEDIATRIC EMERGENCIES

Richard Lippert, MBA, NRP

Robert McLafferty, NRP

GetYouThinking, LLC, Pittsburgh, PA

Thursday: 9:00 am – 10:30 am

Only a small percentage of EMS calls are true pediatric emergencies. But when they do occur, tensions rise quickly. This course will review difficult cases and help you be prepared for when a “big” event happens to a little one!

209 LVAD

PS Martin, MD, FACEP, FAEMS

Adam Hoffman, NRP, MCCP, CHSE

West Virginia University, Morgantown, WV

Thursday: 9:00 am – 10:00 am

What is a left ventricular assist device? How do we best care for patients with LVAD? What are the potential complications of LVAD devices? In this session, we will explore LVAD design, function, and potential complications for EMS providers. Learners will identify types of LVAD devices and how best to troubleshoot patient and device problems.

210 THE VITAL ROLE OF EMS IN THE WEST VIRGINIA TRAUMA SYSTEM

J. Scott Hale

**Trauma Program Manager - Beckley ARH Hospital & Summers County ARH Hospital - Beckley, WV & Hinton, WV
EMS Chief, Mount Hope Fire & EMS - Mount Hope, WV
Training Officer, Summit Bechtel Reserve - Glen Jean, WV**

Mark Brooks, FP-C, MCCP, NRP

Chief Executive Officer, Princeton Rescue Squad

Robin Jones, RN

**WV Program Manager, Division of Trauma, Designation, and Categorization
Charleston, WV**

Thursday: 10:15 am – 12:15 pm

Understand the history of the trauma system in West Virginia, including its evolution and development. Gain insight into the Trauma Rule and its significance in the state's healthcare system. Familiarize with the different levels of trauma centers and their respective roles in providing trauma care. Recognize the critical role of EMS in delivering timely and accurate patient information for proper routing and care. Appreciate the importance of meticulous EMS documentation and run sheets in collecting essential data for trauma centers. Comprehend the collaborative role of EMS in Performance Improvement initiatives with trauma centers. Understand the significance of facility follow-up on patient care post-transport and the provision of ongoing education for EMS personnel. Identify Opportunities for Improvement (OFIs) in trauma care delivery and explore avenues for enhancement.

211 LEADERSHIP LESSONS FROM BAND OF BROTHERS

**Joseph R. Polenzani, Battalion Chief
Franklin Fire Department, Franklin, TN**

Thursday: 10:30 am – 12:30 pm

This inspiring class presents a unique look at the principles of fire service leadership through the experiences of the 101st Airborne Division's Easy Company during World War II. Using Easy Company commander Major Richard Winters' 10 Principles of Leadership, the class discusses a multi-faceted approach to leadership, based on character and leading by example. History shows that leadership is not determined by rank, but by attitude and action.

This session is approved for annual law enforcement in-service hours for ranks below sergeant and for supervisory in-service hours for ranks at sergeant and above.

212 NEONATAL RESUSCITATIONS IN THE FIELD

**Richard Lippert, MBA, NRP
Robert McLafferty, NRP
GetYouThinking, LLC, Pittsburgh, PA**

Thursday: 10:45 am – 12:15 pm

This course will cover and review the steps for successful delivery of neonates in the field.

213 TRAUMATIC BRAIN INJURY BEYOND THE TRAILHEAD

**Lee Fuell, BSAE, MSS, WP-C
Morgantown, WV**

Thursday: 1:30 pm – 5:30 pm

Traumatic brain injuries can be devastating and are a significant risk in outdoor recreational activities like climbing, caving, hiking, trail running, mountain biking, skiing (snow and water), and many other activities. A patient with a traumatic brain injury, even one that is initially mild, can deteriorate as the injury progresses, especially if they do not receive proper prehospital care. In this class, we will learn more about traumatic

brain injury, its types and progression, and how to provide effective prolonged field care and evacuation from remote locations. We will do this using lectures, discussions, and hands-on practical exercises. ***Part of this class will be held outside. Please wear appropriate clothing.

214 FIRE FIGHTING... DOING IT DIFFERENT: ATTACKING FROM THE BURNED SIDE

Doug Cline, BSW, CFO, MIFireE, NRP
Assistant Chief of Professional Development
Horry County Fire Rescue, Conway, SC

Thursday: 12:00 pm – 3:00 pm

For years, the "fire service" has been preaching to attack from the unburned side. This, however, is not always the best tactic. Using case studies, this class will examine this fallacy and others that have led to firefighter injuries and deaths. Discussion will focus on the decision of placing the initial attack line inside or outside for a "fire originating on the outside of the structure", the burned vs. unburned side debate, and the type of "hose stream" to apply for the location of the fire.

215 THINGS THE EMS BOOKS DON'T TEACH YOU

Kim Snedegar, CCT Paramedic
White Sulphur Springs EMS & Princeton Rescue
White Sulphur Springs, WV & Princeton, WV

WVPST Instructor
West Virginia Public Service Training, Beckley, WV

Thursday: 1:00 pm – 4:00 pm

Were you ever told that you would learn from experience? What exactly does that mean? Sometimes we get so involved in remembering "what the book says" to pass the test, that we forget to consider "thinking outside the box." This presentation will offer some of the things learned from experience and an interactive session where we will share some "why didn't I think of that sooner?" moments. Maybe you will have some more of those findings to share with others. Your input will be just as valuable as what will be presented. Experience combined with what we learned from books can help to make our jobs safer, easier, and hopefully more comfortable for us and our patients.

216 PREHOSPITAL BLOOD ADMINISTRATION FOR GROUND EMS: ANNUAL EDUCATION

**Julia Zeto, BSN, CFRM
Critical Care Transport Program Director
Cabell County EMS**

Thursday: 1:00 pm – 3:00 pm

This course is for providers who have a current Blood Administration authorization through WVOEMS. The course will review general blood transfusion education, blood administration protocols, appropriate transfusion documentation, and basic knowledge of transfusion equipment. This course is the WVOEMS approved annual education required to maintain the Blood Administration authorization.

217 PREHOSPITAL TRAUMA RESUSCITATION

**J. Scott Hale
Trauma Program Manager
Beckley ARH Hospital & Summers County ARH Hospital
Beckley, WV & Hinton, WV
EMS Chief, Mount Hope Fire & EMS - Mount Hope, WV
Training Officer, Summit Bechtel Reserve - Glen Jean, WV**

Thursday: 1:15 pm – 3:15 pm

Understand the importance of prehospital trauma resuscitation in optimizing patient outcomes. Learn the ABCDE approach to initial scene assessment and prioritization of interventions. Gain proficiency in airway management techniques, including recognizing airway compromise and establishing patency methods. Develop skills in assessing breathing adequacy and implementing appropriate ventilation strategies. Acquire knowledge and techniques for managing hemorrhagic shock and controlling external bleeding in trauma patients. Recognize neurologic and traumatic brain injury (TBI) signs during disability evaluation. Learn strategies for maintaining normothermia and protecting trauma patients from environmental hazards. Understand the importance of effective communication within the prehospital team and with receiving facilities. Develop decision-making skills in determining the appropriate mode of transportation and destination for trauma patients. Participate in case studies and simulation exercises

to apply learned concepts and enhance preparedness for prehospital trauma resuscitation scenarios.

218 PEDIATRIC ASSESSMENTS

Richard Lippert, MBA, NRP
Robert McLafferty, NRP
GetYouThinking, LLC, Pittsburgh, PA

Thursday: 1:15 pm – 2:45 pm

A large portion of healthcare providers feel uncomfortable taking care of pediatric patients. This session will discuss how key anatomical and physiological differences affect the outcomes of injured children. This program will review pediatric trauma care spanning from etiology to transport. Rapid assessment, initial resuscitation, and management of specific injuries will be stressed.

219 DELIVERING BAD NEWS

Richard Lippert, MBA, NRP
Robert McLafferty, NRP
GetYouThinking, LLC, Pittsburgh, PA

Thursday: 3:00 pm – 4:30 pm

No one wants to be the bearer of bad news, let alone horrible news. Unfortunately, sometimes delivering bad news becomes part of the profession. This course will discuss ways to lessen the trauma to both the receiver of the news and the providers!

This session is approved for annual law enforcement in-service hours for ranks below sergeant and for supervisory in-service hours for ranks at sergeant and above.

220 PREHOSPITAL BLOOD ADMINISTRATION CASE REVIEWS

Julia Zeto, BSN, CFRM
Critical Care Transport Program Director
Cabell County EMS

James Scheidler, MD, FACEP FAEMS
WV Regional Medical Director
Region 5

Thursday: 3:15 pm – 5:15 pm

This course will review cases where prehospital blood was administered by ground EMS in WV. We will discuss all things blood—what was done right, what we learned from what could have been done better, and the amazing impact that prehospital blood has had on patients experiencing hemorrhagic shock.

221 UNDERSTANDING PSEUDO-INFARCTION

J. Scott Hale
Trauma Program Manager
Beckley ARH Hospital & Summers County ARH Hospital
Beckley, WV & Hinton, WV
EMS Chief, Mount Hope Fire & EMS - Mount Hope, WV
Training Officer, Summit Bechtel Reserve - Glen Jean, WV

Thursday: 3:30 pm – 5:00 pm

Recognize and differentiate pseudo-infarction patterns from true myocardial infarction on the ECG. Understand the underlying mechanisms and pathophysiology contributing to pseudo-infarction patterns. Identify common causes and clinical scenarios associated with pseudo-infarction patterns. Appreciate the clinical implications of pseudo-infarction patterns in patient management and diagnosis. Describe appropriate management and treatment considerations for patients presenting with pseudo-infarction patterns. Develop skills in interpreting ECG tracings depicting pseudo-infarction patterns through interactive case studies. Apply knowledge of pseudo-infarction patterns to enhance clinical decision-making and improve patient care.

Friday, February 28, 2025

301 HIGH THREAT ITLS

**Jon Fannin, NRP, FP-C, MCCP
EMS Program Director, Bridge Valley CTC
South Charleston, WV**

**Michael Tanner, NRP, MCCP
Executive Director, Ritchie County Ambulance Authority
WVPST Supervising Instructor
West Virginia Public Service Training, Parkersburg, WV**

**Staff of Air Evac Lifeteam Base 121
Beckley, WV**

Friday & Saturday: 8:00 am – 5:00 pm

The ITLS High Threat for Military and Civilian Providers Course is a two-day course designed for prehospital care providers operating within conflict zones or other high-threat environments. The course has been designed to meet the military Committee on Tactical Combat Casualty Care (CoTCC) and civilian Committee on Tactical Emergency Casualty (C-TECC) provider guidelines and curriculum. Using adult learning principles, scenarios, skill stations, and peer-focused learning, the ITLS High Threat for Military and Civilian Providers course provides the necessary training for operations and the provision of advanced lifesaving care in the high-threat environment. **Additional Course Fee - \$40**

302 THE FIRST RESPONDER IN ACTIVE THREAT SITUATIONS

**Chad Cox, Program Director, EMS
Academy of Careers and Technology, Beckley, WV
WVPST Supervising Instructor
West Virginia Public Service Training, Beckley, WV
Deputy Chief
Mullens Volunteer Fire Department, Mullens, WV**

**George Fleming, Future Leaders Program Instructor
Wyoming East High School, New Richmond, WV**

Friday & Saturday: 8:00 am – 5:00 pm

First responders may likely encounter a violent or potentially violent scene during their career. What do you need to know to be prepared for this situation? How can I protect myself and my crew? What resources are readily available? What does vigilance and situational awareness even mean?

This course will cover these topics, compare what schools and businesses are utilizing for training and more. AVERT training is also included. The course will be hands-on with multiple scenarios in various settings. There will be loud noises and simulated weapons used. No pre-requisites are required, dress comfortably.

Certification for AVERT will require an additional \$15 fee and access to the internet.

This session is approved for annual law enforcement in-service hours for ranks below sergeant and for supervisory in-service hours for ranks at sergeant and above.

303 FORESTRY SAWS IN THE FIRE SERVICE

**Derek “Bo” Cook, Lieutenant
Beckley Fire Department, Beckley, WV
WVPST Instructor
West Virginia Public Service Training, Beckley, WV**

Friday & Saturday: 8:00 am – 5:00 pm

A comprehensive course designed around the most common types of calls involving chainsaw use. This course will focus on a safety plan, PPE, reduced down time (maintenance), cutting plans, and tactics. There will be hands-on work. All safety gear and equipment will be provided. ***Students can bring their own safety gear for use

after it has been inspected and approved by the instructor. This class is limited to 20 participants.

THIS CLASS IS NOT OPEN TO JUNIORS.

304 MULTI-LEAD MEDICS™ 12 LEAD ECG INTERPRETATION FOR ACUTE AND CRITICAL CARE PROVIDERS

**Bob Page, M.Ed., NRP, CCP, NCEE
Edutainment Consulting and Seminars, LLC, Charlottesville, VA**

Friday: 8:00 am – 5:00 pm

If anyone told you that you could take a 12-lead class and have fun, would you believe them? Presented by Bob Page, author of the book 12 Lead ECG for Acute and Critical Care Providers, this 8-hour, highly motivating, non-stop interactive course on 12-Lead ECG is comprehensive including proper lead placement, axis and hemiblock determination, bundle branch blocks, differentiating wide complex tachycardia and myocardial infarction recognition. Also included is the use of a 15-lead ECG. Participants in the program will read approximately 200 12-lead ECGs, gaining both experience and confidence in their newly learned skills. There is also website support for graduates of the program by continual competency and feedback from the instructor. The seminar is delivered as a state-of-the art computer presentation enhanced with sound, graphics, animation, music, and video clips.

305 NEW FIRE OFFICER ORIENTATION & FIRE DEPARTMENT EVALUATION PROCESS

**Bradley Scott, Assistant State Fire Marshal
WV State Fire Marshal's Office, Charleston, WV**

Friday: 8:00 am – 12:00 pm

This session is designed to orient the new fire officer to the vast support resources available within West Virginia. It includes an overview of the State Fire Commission, State Fire Marshal's office, the fire incident reporting system, fire commission recognition/approval requirements, state funding approval, authority of fire departments, attorney general's opinion regarding junior firefighters, firefighter employee rights, emergency vehicle permits, firefighter license plates, smoke detector law for dwellings,

carbon monoxide response protocol, requirements for fire officers and more. This session will also address the emerging evaluation process for fire departments.

306 TRY SCUBA

**Darren Stapleton, Fire Chief
Upper Laurel Fire Department & Ambulance
Owner, Stapleton Educational Services
Jesse, WV**

Friday: 8:00 am – 12:00 pm (repeat class 1:00 pm – 5:00 pm)

The "Try Scuba Diving" course is a non-certification program to introduce non-divers to experience scuba diving and help in making the decision to become a certified diver. This could be the first step in becoming a Rescue Diver, becoming a member of a Dive Team, or helping your department begin a Dive Team. The students will use scuba gear and demonstrate basic scuba skills such as mask clearing, regulator clearing, underwater buoyancy, and underwater communication. ***Students must bring swimwear. There is no written exam for this class. Enrollment limited to 20 students. THIS CLASS IS NOT OPEN TO JUNIORS.

307 TRANSITIONAL FIRE ATTACK TACTICS

**Doug Cline, BSW, CFO, MIFireE, NRP
Assistant Chief of Professional Development
Horry County Fire Rescue, Conway, SC**

Friday: 8:00 am – 11:00 am

All too often, firefighters find themselves inside buildings that have collapsed "prematurely" or caught in flashovers because of rapid increases in heat and smoke conditions. Interior structural firefighting tactics have changed little in the past quarter century, whereas the conditions within burning structures and the hazards presented have changed significantly. With these factors in mind, it begs the question, "Is there a way for firefighters to slow fire growth and increase interior structural tenability prior to making an offensive fire attack?" This program will focus on this tactical component and the most recent scientific live fire attack research conducted to bring to light this tactical strategy and incorporate it into firefighting in the modern environment. You will not want to miss this program that will enhance your fireground performance.

308 PARAMEDIC PAUSE: A PILOT PROGRAM FOR ACADEMIC AND MENTAL HEALTH TRAINING

Jennifer Hurt

**Director of Nursing Retention, Bridge Valley CTC
South Charleston, WV**

Friday: 8:00 am – 10:00 am

In this two-hour session, learn how to integrate academic skills and mindfulness practices into your program to enhance student success and retention rates. Discover practical tools to manage stress effectively in practice, all while exploring the transformative power of mindfulness. Do not miss this opportunity to elevate your training program and empower your students. Register to prepare your students to take the paramedic pause for progress!

309 ADDRESSING MENTAL HEALTH CHALLENGES AMONG EMS PROVIDERS: STRATEGIES FOR SUPPORT AND RESILIENCE

Richard Lippert, MBA, NRP

Robert McLafferty, NRP

GetYouThinking, LLC, Pittsburgh, PA

Friday: 8:00 am – 9:30 am

Join us for a compassionate exploration of the mental health challenges prevalent among Emergency Medical Service (EMS) providers and discover strategies for fostering support and resilience. This course offers valuable insights and practical resources to empower participants in addressing the mental health needs of EMS providers.

This session is approved for annual law enforcement in-service hours for ranks below sergeant and for supervisory in-service hours for ranks at sergeant and above.

310 IF WE CAN'T LAUGH AT AND WITH EACH OTHER...

**Richard Lippert, MBA, NRP
Robert McLafferty, NRP
GetYouThinking, LLC, Pittsburgh, PA**

Friday: 9:45 am – 11:15 am

Let us face it, some of the things we see in Public Safety are truly laughable. Laughter can be a healthy stress reliever. This course will provide a lighthearted look at some of the funny things public safety sees and does!

This session is approved for annual law enforcement in-service hours for ranks below sergeant and for supervisory in-service hours for ranks at sergeant and above.

311 PEDIATRIC ADVANCED DYSRHYTHMIAS

**Dusty Lynn, RN, MSC, EMT-P
Pediatric Education Director, Edutainment Consulting and Seminars, LLC
Charlottesville, VA**

Friday: 10:15 am – 11:45 am

For those already familiar with the basics in recognition and treatment of the main cardiac dysrhythmias, this class will focus mostly on dysrhythmias in the post-op cardiac period: what predisposes a patient to dysrhythmias, the four major dysrhythmias seen, and their initial treatment.

312 ARE WE PRODUCING QUALITY FIRST RESPONDERS? OR ARE WE JUST CHECKING THE BOXES?

**Jamie Bero, Firefighter
Hurricane Fire & Rescue, Hurricane, WV
Graduate Student, Master of Security & Disaster Management
University of Alaska Fairbanks**

**Darin Virag, Emergency and Firefighter Management Instructor
Putnam Career & Technical Center, Eleanor, WV**

Friday: 1:00 pm – 5:00 pm

This presentation will be a roundtable discussion of current “hot topics” in the field including training structure, IEP’s, JPR’s, NFPA Standards, recruitment, retention, mentorship, and incentives. This is a highly interactive session.

313 NOT JUST HEROIN

Richard Lippert, MBA, NRP
Robert McLafferty, NRP
GetYouThinking, LLC, Pittsburgh, PA

Friday: 12:15 pm – 1:45 pm

Remember when plain old heroin was what was causing most overdoses? Responders across the country recognize that is no longer the case. We will discuss popular street drugs, along with the treatments of such. Additionally, this course will discuss a side of addiction that EMS providers do not usually see, the success stories! Recovery does happen, and public safety has an important role to fill with it!

This session is approved for annual law enforcement in-service hours for ranks below sergeant and for supervisory in-service hours for ranks at sergeant and above.

314 TRY SCUBA

Darren Stapleton, Fire Chief
Upper Laurel Fire Department & Ambulance
Owner, Stapleton Educational Services
Jesse, WV

Friday: 1:00 pm – 5:00 pm (repeat class 8:00 am – 12:00 pm)

The "Try Scuba Diving" course is a non-certification program to introduce non-divers to experience scuba diving and help in making the decision to become a certified diver. This could be the first step in becoming a Rescue Diver, becoming a member of a Dive Team, or helping your department begin a Dive Team. The students will use scuba gear and demonstrate basic scuba skills such as mask clearing, regulator clearing, underwater buoyancy, and underwater communication. ***Students must bring swimwear. There is no written exam for this class. Enrollment limited to 20 students. THIS CLASS IS NOT OPEN TO JUNIORS.

315 KILL THE FLASHOVER TACTICS

**Doug Cline, BSW, CFO, MIFireE, NRP
Assistant Chief of Professional Development
Horry County Fire Rescue, Conway, SC**

Friday: 12:00 pm – 3:00 pm

The tactical differences compared today with future needs require the knowledge of fire behaviors that are being demonstrated today in the tests to internalize and accept even the conversation each item creates. The major element of this paradigm shift (go to zero, recreate) is a tremendous challenge for the leadership and firefighters to undertake. Are you willing to understand where the water/solution must go? Do you understand that the fire growth and HRR do not allow delay in getting water/solution on the fire immediately? Do you understand that you do have to cool / lower the temperatures of these gases by cooling smoke? Do you understand the need to vent for extinguishment not for life and what that means tactically? Do you understand that the air intake path is so critical to the selection of the suppression tactics? Do you fear changes such as closing the door on the hose line to prevent the air from the fire? Do you know the term anti-ventilate and why it is so important? These and so many more shifts in thought are not the standards of today's US fire service. This power packed cutting-edge research driven program will change your mindset when it comes to modern fire ground tactics and the need for a Tactical Renaissance. You will not want to miss this program.

316 WE'VE GOT ROSC!!! NOW WHAT?

**Dusty Lynn, RN, MSC, EMT-P
Pediatric Education Director, Edutainment Consulting and Seminars, LLC
Charlottesville, VA**

Friday: 12:45 pm – 2:15 pm

The adrenaline runs high during a pediatric code. The focus is all about return of spontaneous circulation- what happens when we do get ROSC? Here is a priority driven look at post resuscitation care and how we should focus our efforts.

317 DRIVING – BEYOND EVOC

**Richard Lippert, MBA, NRP
Robert McLafferty, NRP
GetYouThinking, LLC, Pittsburgh, PA**

Friday: 2:00 pm – 3:30 pm

Statistically we know that crashes are consistently one of the largest causes of death and injury in Public Safety. Our staff is our number one resource. What are we doing to keep them safe? This class will help develop a driver program that will protect our staff and reduce service liability.

318 PEDIATRIC PATIENTS, PARENTS, AND PITFALLS

**Dusty Lynn, RN, MSC, EMT-P
Pediatric Education Director, Edutainment Consulting and Seminars, LLC
Charlottesville, VA**

Friday: 2:30 pm – 4:00 pm

Dealing with pediatric patients can be stressful, even for the most experienced providers. Join in this presentation as we discuss tips and pearls from a health care provider with over 30 years of pediatric critical care experience. More importantly, Dusty has discussed this topic with many parents of critically ill children who are eager to share their thoughts on the topic with health care providers.

Saturday, March 1, 2025

401 RESIDENTIAL SEARCH AND RESCUE

Doug Cline, BSW, CFO, MIFireE, NRP
Assistant Chief of Professional Development
Horry County Fire Rescue, Conway, SC

Saturday: 8:00 am – 5:00 pm

Learn how to assess the potential for making rescues in a real-world setting and to use tools and techniques for conducting searches and performing rescues while addressing personnel constraints, limited resources, and multiple rescues. Topics include locating and identifying the areas in which victims are most likely to be found in a residential fire; carries and drags; window/ladder rescue; vent-enter-search techniques and the inherent limitations and risks associated with these maneuvers; secondary searches and rapid intervention companies.

402 FIRST RESPONDER MENTAL HEALTH, WHO'S DOING WHAT?

David Hodges, Captain
Charleston Fire Department, Charleston, WV
WVPST Instructor
West Virginia Public Service Training, Charleston, WV

Christy Haynes, MSW, LICSW
Clinical Director, Over Watch First Responder Services, LLC

Saturday: 8:00 am – 5:00 pm

With many agencies experiencing the loss of seasoned veterans and struggling to recruit, the topic of first responder mental health has become a hot topic throughout the country. This course will dive into the unique culture, stressors, and statistics that first responders face compared to other occupations. Students will also have the opportunity to engage with a mental health clinician who focuses on the first responder community and will discuss topics such as clinical approach, support, and healing.

This session is approved for annual law enforcement in-service hours for ranks below sergeant and for supervisory in-service hours for ranks at sergeant and above.

403 ANATOMY OF A ROPE RESCUE

**Josh England, Firefighter First Class
Beckley Fire Department, Beckley, WV
WVPST Supervising Instructor
West Virginia Public Service Training, Beckley, WV**

**Adam Carrico, Firefighter First Class
Beckley Fire Department, Beckley, WV
WVPST Instructor
West Virginia Public Service Training, Beckley, WV**

Saturday: 8:00 am – 5:00 pm

In Anatomy of a Rope Rescue we will dissect how a rope rescue incident should go starting from dispatch and ending with debrief. We will look at ways to be more efficient with gear setup, anchors, and tips and tricks for using minimal gear. We will also go over patient packaging and differing ways to evacuate patients from multiple locations and review mechanical advantage systems. This class will also go over advanced tactics such as knot passing techniques, litter attending, and medical interventions that can be done in remote locations.

This session is approved for annual law enforcement in-service hours for ranks below sergeant and for supervisory in-service hours for ranks at sergeant and above.

404 FINANCIAL RESILIENCE IN EMS: WEATHER ECONOMIC CHALLENGES AND FUNDING UNCERTAINTY

**Richard Lippert, MBA, NRP
Robert McLafferty, NRP
GetYouThinking, LLC, Pittsburgh, PA**

Saturday: 8:00 am – 9:30 am

Prepare to navigate the complex landscape of economic challenges and funding uncertainties facing Emergency Medical Service (EMS) organizations with our comprehensive course on financial resilience. This session offers valuable insights and practical strategies to fortify financial sustainability and weather uncertainties.

Participants will understand the economic challenges and funding uncertainties faced by EMS organizations. Participants will learn strategies for improving financial resilience and sustainability in EMS. Participants will be able to develop action plans for mitigating financial risks and adapting to changing economic conditions in their own EMS organizations.

405 CLOSED HEAD INJURIES: THE PRESSURE IS ON!

Bob Page, M.Ed., NRP, CCP, NCEE
Edutainment Consulting and Seminars, LLC, Charlottesville, VA

Saturday: 8:00 am – 9:15 am

Head injury management is rapidly changing on all fronts. This session is designed to update the EMS provider on the latest controversies in the acute management of closed head injury. Ideas such as hyperventilation, use of capnography, BLS things that drive up the ICP, and more. This session is much, much more than the standard head injury lecture. New stuff is presented for all levels!

406 STETHOSCOPY NEXT GENERATION: EARS-ON COURSE

Bob Page, M.Ed., NRP, CCP, NCEE
Edutainment Consulting and Seminars, LLC, Charlottesville, VA

Saturday: 9:30 am – 12:30 pm

The stethoscope was invented in 1816. It is the symbol of the medical professional. It is used as a patient assessment tool for blood pressure, breath sounds, heart tones, and more. But newer technologies such as NIBP and capnography are now being used. Heart tones are rarely taught or appreciated. So, is the stethoscope still relevant? Recent introduction of digital stethoscopes comes with the ability to record and produce waveforms called phonocardiography. Come and learn about this new technology!

****Participants should bring their own stethoscope to fully participate in the lab****

407 INTRODUCTION OF AI INTO PUBLIC SAFETY

Richard Lippert, MBA, NRP
Robert McLafferty, NRP
GetYouThinking, LLC, Pittsburgh, PA

Saturday: 9:45 am – 11:15 am

There is not much argument that AI is here to stay in some form or another. This course will discuss the benefits, disadvantages, and concerns of AI in public safety.

408 CAN THEY UNDERSTAND? FAMILY MEMBERS, MEDIA, AND FRIENDS

Richard Lippert, MBA, NRP
Robert McLafferty, NRP
GetYouThinking, LLC, Pittsburgh, PA

Saturday: 12:15 pm – 1:45 pm

Working in emergency services is hard enough. Explaining your daily thoughts to someone outside the field is nearly impossible. This presentation will discuss how to have those conversations with those that really cannot see, hear, and smell what EMS providers can.

This session is approved for annual law enforcement in-service hours for ranks below sergeant and for supervisory in-service hours for ranks at sergeant and above.

409 THERAPEUTIC ELECTROCUTION: KEEPING CURRENT ON PACING

Bob Page, M.Ed., NRP, CCP, NCEE
Edutainment Consulting and Seminars, LLC, Charlottesville, VA

Saturday: 1:30 pm – 2:30 pm

This is an “electrifying” session that shows hands on use of external pacers. The course includes an overview of the history of the use of pacing, understanding pacer function and troubleshooting problems. The workshop also features outstanding actual case history of TCP use in the field. Included in this talk are interesting ways to teach pacing and how to get others to believe in the effectiveness of this technique.

410 EMPATHY, COMPASSION, AND BURNOUT

Richard Lippert, MBA, NRP
Robert McLafferty, NRP
GetYouThinking, LLC, Pittsburgh, PA

Saturday: 2:00 pm – 3:30 pm

Sadly, empathy, compassion, and burnout are often used in the same sentence. This course will discuss how to make compassion and empathy work for you, not against you.

This session is approved for annual law enforcement in-service hours for ranks below sergeant and for supervisory in-service hours for ranks at sergeant and above.

411 PREHOSPITAL BURN MANAGEMENT

Frank Phillips, BS, NRP, Burn Outreach Coordinator
Allegheny Health Network West Penn Hospital, Pittsburgh, PA

Saturday: 2:45 pm – 4:15 pm

This lecture is designed to increase the confidence of a prehospital care provider in caring for the burn patient. It will cover anatomy, degree of burns, in-depth review of airway assessment, along with case reviews with pictures and videos! This lecture will last 1.5 hours and will have an open discussion. After this lecture, you will be confident in providing care to burn patients!

Sunday, March 2, 2025

501 ROUNDTABLE DISCUSSION WV STATE FIRE MARSHAL'S OFFICE & STATE FIRE COMMISSION

**Executive Leadership Team - WVSFMO
Members of WV State Fire Commission
Charleston, WV**

Sunday: 9:00 am – 10:30 am

A question-and-answer session with executives from the West Virginia State Fire Marshal's Office and State Fire Commission to discuss topics of interest to agency leaders and members.

502 ROUNDTABLE DISCUSSION WITH THE WV OFFICE OF EMERGENCY MEDICAL SERVICES

**Executive Leadership Team – WVOEMS
Charleston, WV**

Sunday: 10:30 am – 12:00 pm

A question-and-answer session with executives from the West Virginia Office of EMS to discuss topics of interest to agency leaders and staff.