

Title	Instructor	Description
Propane Response – 101 to Advanced Tactics for Small to Large Volume Incidents (With live burn in the PM)	Ron Huffman	<p>Presentation Time: 8 hours</p> <p>“Propane Response – 101 to Advanced Tactics” class consists of classroom instruction using on screen presentations, display props and product demonstrations. Topics of discussion include propane properties, when and when not to use some tactical options including rolling/inverting a tank, flaring liquid and vapor, water injection, vehicle orientation, plumbing/piping systems, assortment of tank options/attachment points, valving, weight issues, pressure management, transportation options, pressure gauge verification, liquid volume, and temperature control and more. The students will have the option to participate in on scene operations (FULL PPE and SCBA REQUIRED) on an assortment of tanks or cylinders that we supply that include, identifying tank volume, liquid and vapor flaring and the use of water as a tactical option. Using our one-of-a-kind mobile training prop students will see firsthand the limitations caused by system restrictions, the importance of managing product levels and how temperature and pressure information is applied. Flaring Propane with full 1-inch flows allows the student real world incident experience. Students will be provided the opportunity to use what was learned in the classroom to connect and manage a response on small and larger propane tanks with up to 2" flow capacities utilizing multiple tactical options that include: Venting to atmosphere, Freeze Patching, Liquid and Vapor flaring, Water Injection and more. Students will experience firsthand the limitations caused by system restrictions that limit flow, the importance of managing product levels and how temperature and pressure information is applied. The students will be provided the opportunity to connect and manage liquid and vapor flaring evolutions on small cylinders up to and including full 1-inch flows demonstrating MC331 and bulk plant operations. The students will be shown and be given an opportunity to participate conduct live water injection operations to manage a live liquid leak. Students will be taught how, when they could and when it's not recommended to use water injection.</p>
HTAC - HazMat Tactical Analysis Cards	Clint Greenwood & John Carpenter	<p>This 8-hour course is designed to prepare Hazardous Materials Operations Level First Responders to analyze a hazardous materials incident and determine the presence of hazardous materials, plan the initial response, and develop a site safety plan and incident action plan (IAP) for the incident, and implement the planned response according to the IAP. The student will understand their responsibilities during all segments of an operation, identify hazardous materials and their containers, identify primary and secondary hazards associated with each type of hazardous material, plan an initial response within the capabilities of the first responders, mitigate risks encountered during operation level response activities, and work effectively within the incident command system (ICS).</p> <p>General information about the course is provided below.</p> <ul style="list-style-type: none"> • The course is intended to build upon the content from the Hazardous Materials Operation Level – Core Competencies and Mission Specific Competencies: Personal Protective Equipment and Product Control courses. • The course introduces the participant to the role and responsibilities of the hazardous material operation level first responder responsible for responding to hazardous materials emergencies. • The course is suited for both career and volunteer personnel.

		<ul style="list-style-type: none"> • The activities are designed to reinforce the course content. • This should be considered a foundation course for any personnel that respond to hazardous materials emergencies as a first responder. • Because of the amount of discussion designed into the course, any instructor must be an effective facilitator. • Serve as a foundation for further training for the Hazmat Technician Level.
So you want to be a HazMat Medic?	Armondo Bevelacqua	The focus of the course is to apply emergency medical response to a hazardous materials incidents for Pre-Hospital Response Team by exploring the toxicology and the medical response from initial response, to the effects on body systems, injuries and treatment modalities. The modalities used are ones used by the Orlando Fire Department and are state level procedures written by the presenter.
Devil is in the Details	Bob Coschignano	<p>Presentation Time: 2 hours</p> <p>It is often the small details which can make incidents difficult or challenging. These details can prolong an operation or foil an otherwise straightforward response. In this course we will identify commonly confused information and other simple errors that can have costly consequences.</p> <ul style="list-style-type: none"> • Discussion of the strategy and tactics and the attention to detail needed during potential hazmat events. • Examination of case studies with interactive participation using audio and visuals from scenes and common reference material. • Review of options and considerations based on actual incidents with known outcomes. • Introduction of several different hazmat community social media sites and the community of first responders regularly discussing all things hazmat from those currently ‘sitting in the seat. <p>PRESENTATION OBJECTIVES:</p> <ul style="list-style-type: none"> • Scene Size up • PPE selection • Air Monitoring selection and strategies • Identification • Dispel myths and provoke discussion on response options.
Connecting the Dots	Bob Coschignano	<p>Presentation Time: 2 hours</p> <p>CONNECTING THE DOTS, is what every first responder wants and tries to achieve. From Carbon Monoxide to Natural Gas lines and the ever-increasing Fentanyl / Heroin epidemic. Responders are finding themselves at an increasing dilemma as to recon, reference, PPE, air monitoring strategies and tactics. This class shows how critical thinking and effective operations lead to success from dispatch all the way through incident termination and helps them make those decisions.</p> <p>OUTLINE</p> <ul style="list-style-type: none"> • Discussion of the “back to the basics” approach to hazmat and or potential hazmat events. • Examination of case studies with interactive participation using audio and visuals from actual dispatch and scenes and common reference material

		<ul style="list-style-type: none"> • Review of options and considerations based on actual incidents with known outcomes. • Introduction several different hazmat community social media sites and the community of first responders regularly discussing all things hazmat from those currently 'sitting in the seat. <p>PRESENTATION OBJECTIVES:</p> <ul style="list-style-type: none"> • Scene Size up • PPE selection • Air Monitoring selection and strategies • Identification • Dispel myths and provoke discussion on response options. • Put the audience in the seat with actual dispatch information to provoke discussion on actual incident with clear outcomes
BNSF – with railcar prop		
Ethanol Emergency Response	Joel Hendelman	<p>Presentation Time: 4 hours</p> <p>This course was developed to give first responders, hazmat teams, fuel transporters, bulk storage operators, ethanol production facility operators and other safety personnel with statutory responsibilities or functional capabilities at an ethanol blended fuel incident an in-depth look at proper training techniques needed when responding to an ethanol-related emergency. This course is broken down into 8 modules presented as follows: Module 1: An Introduction to Ethanol; Module 2: Ethanol & Ethanol-Blended Fuels; Module 3: Chemical & Physical Characteristics of Ethanol & Hydrocarbon Fuels; Module 4: Transportation & Transfer; Module 5: Storage & Dispensing Locations; Module 6: Fire Fighting Foam Principles; Module 7: General Health & Safety Considerations; Module 8: Storage & Pre-planning Considerations. Target Audience – All. Would like to present daily at the conference or at least a couple of times. This can be presented in a 4hr, 8hr time blocks and we also have a Train the Trainer version of the training if you would like us to hold one of those trainings also.</p>
Over the Road -Anhydrous Ammonia -Propane -406 /407		
Stop the Bleed	OKOHS	2-hour national program training participants in bleeding control through lecture and skills based training, participants learn the importance of taking immediate action and utilizing direct pressure, tourniquets and wound packing.
Law Enforcement First Responder	OKOHS	3-hour basic program combining lecture and skills training personnel in the use of wound packing, tourniquets, patient assessment and air way management. The Refresher program is a four-hour skills-based program with limited lecture to reinforce skills learned in the LEFR Class.
From Meth Labs to Chemical Suicide. From first due to the ER. Are you READY?	Bob Coschingnano & Derek Schaumann	<p>Presentation Time: 2 hours</p> <p>From Meth Labs to Chemical Suicide. From first due to the ER. Are you READY? These are the questions asked and answered in this classroom setting. Methamphetamine labs and chemical suicides are on the rise. Both involve extremely dangerous chemicals not to mention the people involved. These incidents raise a new concern for not only the first arriving unit but also for emergency room staff, law enforcement</p>

		<p>and even the medical examiner. We will investigate what precautions can be taken before, during and after the incident.</p> <p>OUTLINE</p> <ul style="list-style-type: none"> • Discussion of methamphetamine and chemical suicide production and the resulting potential hazmat events. • Examination of case studies with interactive participation using audio and visuals from scenes and common reference material • Review of options and considerations based on actual incidents with known outcomes. • Introduction of several different hazmat community social media sites and the community of first responders regularly discussing all things hazmat from those currently 'sitting in the seat. <p>PRESENTATION OBJECTIVES:</p> <ul style="list-style-type: none"> • Scene Size up • PPE selection • Air Monitoring selection and strategies • Identification • Dispel myths and provoke discussion on response options. • Put the audience in the seat with actual dispatch information to provoke discussion on actual incident with clear outcomes
Hold My Matches and Watch This	Brian Ramsey	<p>Presentation Time: 3 hours</p> <p>Hold your matches and watch this! A highly interactive demonstration of the physical and chemical properties of flammable liquids and flammable gases! During these sessions, participants will witness flash point, flammable range, vapor pressure, boiling point, and vapor density. Additionally, we will be demonstrating the dynamic tendencies of flammable vapors when they encounter oxygen and ignition sources to create the "Boom" that tends to surprise us if we don't fully understand the hazards of our response situation!</p> <p>Learning Objectives</p> <p>Following this presentation, participants will be able to relate the significance of flash point to scene safety and risk as it relates to responses involving flammable liquids.</p> <p>Participants will witness in real life what chemical properties look like and how their significance will help emergency responders recognize hazards during emergency response.</p> <p>Participants will witness vapor density as it relates to heavy hydrocarbon vapors and light hydrocarbon vapors. Additionally, responders will understand risks associated when dealing with hydrocarbon vapors and gases.</p>
Physical and Chemical Properties for Risk Based Response	Brian Ramsey	<p>Presentation Time: 8 Hours</p> <p>Hazards, Risks, and Consequences during this 8 hour highly interactive class, participants will understand the significance in using physical and chemical properties to assess hazards encountered at hazardous materials incidents, apply physical and chemical properties to manage risk during hazardous materials incidents, and understand consequences of how things can go wrong on hazardous materials incidents. During this lecture flash point, flammable range, boiling point, vapor pressure, auto ignition temperature, molecular weight, vapor density, and solubility will be demonstrated. This lecture will also</p>

		<p>demonstrate the properties of liquefied compressed gasses as well as cryogenics. These high energy fast paced demonstrations will leave the audience / students with a keen awareness of street-smart chemistry of hazardous materials and how to apply physical and chemical properties to Risk Based Emergency Response.</p> <p>Participants will learn how to identify HAZARDS, evaluate RISKS, and understand CONSEQUENCES during responses to hazardous materials incidents.</p> <p>Participants will learn how to apply physical and chemical properties to the risk-based response process through visual demonstrations of physical and chemical properties.</p> <p>Participants will be able to VISUALLY see flash point, fire point, flammable range, and other physical and chemical properties through interactive demonstrations and experiments.</p>
The Box on the TOP	David Popoff	<p>Presentation Time: 90 minutes</p> <p>The Box on the TOP: So, you're the box on the top, now what? Serious look at ICS Leadership – Surrounding yourself with good and smart people and let them do their jobs. Leaders help themselves and others to navigate the rough seas of response and recovery. Charting the right heading to successful response to the big seven in today's all hazard environments.</p> <p>High Points:</p> <p>Leadership defined</p> <p>All-Hazards 7 types of incidents</p> <p>Priorities of the ICP and EOC</p> <p>Tools for the toolbox for successful Leadership</p> <p>Use of Incident Management Handbooks</p>
Railroad Tank Car Anatomy and Response Priorities	Brian Ramsey	<p>Presentation Time: 90 minutes</p> <p>During this lecture, we will review the anatomy of rail cars including valves, PRD's, PRV's and construction design. There will be emphasis on the importance of new DOT 117 and DOT 120 as they relate to flammable transports. Finally, we will be reviewing a case history involving DOT 105J and direct flame impingement. We will explore the value of insulation and prevention of heat radiation and thermal conduction involved with railcars and flame impingement.</p> <p>Learning Objectives</p> <p>At the completion of this lecture, participants will be able to describe the major components of railroad rolling stock.</p> <p>Upon completion of this lecture, participants will have a understanding of the safety features of DOT 117 and DOT 120 rail cars, and their significance to railroad emergency response.</p> <p>Participants will understand the differences between thermal protection and insulation as it relates to flame impingement during railroad derailment responses.</p>
VUCA'd Up Hazmat Response	Brian Ramsey	<p>Presentation Time: 90 Minutes</p> <p>Volatility, Uncertainty, Complexity, and Ambiguity all of these exist on hazmat responses, and unfortunately, they distract and cause problems for technicians and incident commanders alike! During this presentation we will examine the relationship of VUCA to hazmat response and explore how each of these tend to severely affect our "Situational Awareness" on hazmat calls. We will learn the trigger points,</p>

		<p>and the watchouts that tend to affect our hazard assessment process as well as examine the tools and behaviors that help to compensate in a VUCA response.</p> <p>Learning Objectives</p> <ol style="list-style-type: none"> 1. Participants will learn the VUCA acronym and relate its relevance to hazmat response. 2. Participants will learn how to apply tools such as OODA, Situational Awareness, and decision-making skills for hazmat response. 3. Participants will be able to understand how Communications and Chaos enter the hazmat world, how to combat and overcome these two common actors on every response call.
Hazardous Materials Product Sampling Class	Mike Parsons	<p>Presentation Time: 2 hours</p> <p>Background: The hazardous materials product sampling class will be a scenario-based training session designed to guide the student through the process of testing samples utilizing multiple technologies and methods. Samples provided will test multiple aspects of detection and identification to potentially identify limitations in equipment and how students can incorporate multiple technologies to overcome these unresolved discrepancies.</p> <p>These technologies may include wet chemistry, colorimetric tests, gas detection sensors, infrared identification (FT-IR), Raman identification, ion mobility spectrometry (IMS) and gas chromatography/mass spectrometry (GC/MS), depending on the agency's equipment cache. This decision tree style of analysis will assist in identifying a sampling strategy to detect and identify even the most potent unknown samples.</p> <p>The class participant will utilize a scientific based approach as to the classification and identification of materials. Using the facts and science, and given the circumstances associated with their risk-based response, they will be able to make informed decisions based on multiple analytical tests.</p> <p>Prerequisite: Hazardous Materials Operations Class</p>
Hazardous Gas Response Technology Advances and New Innovation	Mike Parsons	<p>Presentation Time: 2 hours</p> <p>Background: During this two-hour presentation, highly experienced Instructor, Michael Parsons, will give a brief overview of multiple actual events. Using scenarios as a vehicle for discussion and demonstration on the use of hand-held portable sensors (multi-gas and PID), the tutorial will explain the value of data collected from multiple devices and discuss limitations of actionable data for developing a response plan. We will introduce IMS, FT-IR and GC/MS as valuable tools for use after portable handhelds for identification of hazardous gas threats. The presentation will introduce new advances in Field Portable trace level analysis of all components in the environment illustrating reduction in size and weight for increased portability and to enhance ease of use.</p> <p>Prerequisite: Hazardous Materials Operations</p>
Hazardous Materials Awareness for WMD-Hazmat Emergencies	John Carpenter	<p>8 hours</p> <p>This course provides skill development for first responders who, in the course of their normal duties, could be the first on scene of an emergency involving a hazardous substance. The course is NFPA 472, and 1072 compliant.</p> <p>The key topics of the course include recognizing the presence of a hazardous substance, initiating protective actions, establishing scene control and perimeter zones, and initiating the notification process.</p>

Bread and Butter Hazmat Calls	Richard Dufek	<p>Presentation Time: 2 hours</p> <p>In the fire service we refer to room and content and car fires as bread-and-butter calls. Do we have Bread & Butter hazmat calls? According to the DOT 50% of transportation incidents are Flammable/Combustible Liquids, and 30% are Corrosive materials. So with 2 hazard classes we have 80% of transportation incidents. If they are transported, that means they are also produced, stored and used in our response areas. We should be able to respond to these incidents with the same confidence. This class will look at the chemical and physical properties of these 2 families, and how the information can be used in a risk-based response.</p>
Beyond the Library	Richard Dufek	<p>Presentation Time: 4 hours</p> <p>FTIR and Raman identification equipment is part of most hazmat teams. Most responders just rely on the response the device gives as a result of the analysis. The class will identify the use and interpretation of the results or lack of results or conflicting results of complementary technologies. The class will discuss basic spectral interpretation, and application of other monitoring technologies results, as a bridge to the findings of Reachback. Actual samples will be used to demonstrate the information taught</p>
Tactical Chemistry	Richard Dufek	<p>Presentation Time: 8 hours</p> <p>Tactical decisions at hazardous materials emergencies are heavily influenced by the released chemicals and their properties. Using NFPA 470 (2022) Chapters 34 and 38 as the framework, we will make tactical decisions at hazardous materials incidents fall into place using chemical demonstrations, scenario-based exercises, and hands-on chemical identification exercises using a variety of air-monitoring and sample identification equipment. We will examine the effect of chemical class, concentration, and complexity of mixtures on detection, identification, and product control. The class is highly interactive with students leading the direction of the class as we discuss multiple scenarios culled from the news and experience to illustrate the chemistry of hazardous materials.</p>
You're the "First on the scene at a Propane Incident" and have nothing to work with, or do you?	Ron Huffman	<p>Presentation Time: 2 hours</p> <p>What will this course provide? We intend to provide you with tactical and operationally achievable response options for a propane incident even if you don't have specialized propane response equipment. As a firefighter you have the potential to be dispatched to something new or a call you don't have specialized equipment for. What happens when you're the first department on scene to a propane incident and have nothing to work with. During this program we'll discuss tactical options for just such an incident. You have more than you think would be my guess. We will look at evacuations, vapor management, management of heat sources allowing a tank to cool or manage how much it warms up. We'll discuss the why, where, and how to correctly apply water. We will discuss freeze patching and the challenges of making it work well. We'll look at past incidents and to see what happened and what we can learn from them and much more in the classroom. Then we'll take a tour around several different size small cylinders including a side mount motor fuel tank, a MC-331 Bobtail and Transport prop and Underground tank system all while discussing tactical options for all of it if time allows. One of your best tools is sitting on your shoulders, let's put some more tools in it. •Students will be provided information on the importance of identifying product levels and how temperature and pressure information is applied. •Students will be taught how they can manage a liquid or vapor leak and tank temperature. •Students will be taught what information they need to identify and provide to mutual aid</p>

<p>HAZWOPER Refresher 8 Hours</p>	<p>Dan Newbury</p>	<div style="display: flex; flex-direction: column; align-items: center;"> <div style="display: flex; justify-content: space-between; width: 100%;"> <div style="width: 45%; background-color: #76b82a; color: white; padding: 5px;"> <p>Safety is no accident.</p> <p>The approach of this event is to use the experience of the class and the instructor to relearn basic safety mindsets in a real-life-blue collar approach. The topics in class will be selected by the students to make the class as useful and entertaining as possible.</p> </div> <div style="width: 45%; background-color: #34495e; color: white; padding: 5px;"> <p>Certifications</p> <p>At the end of the instruction, all students will have completed the necessary requirements for their annual HAZWOPER refresher. A certificate will be sent to their employer for documentation.</p> </div> </div> <div style="width: 45%; margin-top: 10px;"> <p>This refresher course is designed for employees who are involved in cleanup operations both volunteer and emergency; along with storage, disposal, and treatment of hazardous substances uncontrolled waste sites.</p> </div> <div style="width: 45%; margin-top: 10px;"> <p style="text-align: center;">HAZWOPER REFRESHER 8HR</p> </div> <div style="display: flex; justify-content: space-around; width: 100%; margin-top: 10px;"> <div style="width: 45%; text-align: center;">  <p>HAZWOPER SHOW-STOPPER:</p> <p>All 9 hazard classes, SDS, GHS and how apply the information to protect yourself and your family's future.</p> </div> <div style="width: 45%; text-align: center;">  </div> </div> <div style="width: 45%; margin-top: 10px; border: 1px solid black; padding: 5px; color: red; text-align: center;"> <p>No PowerPoint slides will be read to students!</p> </div> <div style="width: 45%; margin-top: 10px; background-color: #f1c40f; padding: 5px; text-align: center;"> <p>Oklahoma State University Fire Service training ... 1723 W Tyler Ave Stillwater, OK 74078 ... 405-744-5727 ... Fst.support@osufst.org ... osufst.org</p> </div> <div style="width: 45%; margin-top: 10px;">  </div> </div>
<p>Integrating Haz Mat Response into Special Operations/Tech Rescue/Event Planning</p>		<p>Presentation Time: 2 hours</p> <p>Does your hazmat team respond along with special operations teams/dive rescue/water rescue/technical rescue operations? Or is it not involed in event planning for events in your jurisdiction? If not it should be. Come join us for a lively discussion on where you can work and integrate seamlessly with teams/plans/operations. We will discuss the reason why, regulations/laws requiring this and some ideas to bring back to your response areas to get the teamwork started! Join us if you have experience in this to share what works or have no experience and are looking for a good starting point! All from new guy to the Incident Commanders</p>
<p>Rescuing Our Own</p>	<p>Mark Sicuso</p>	<p>Presentation Time: 2 hours</p> <p>This course establishes best practices for establishing a rescue team as part of the overall site safety and management of a hazardous materials incident. When an emergency happens to a HazMat team member operating in the hot zone, will your team be ready? Join us for a combination of lively discussion including best practices, equipment and the mindset required to be ready to play a crucial role at a hazardous</p>

		materials incident. Learn SOGs, SOPs, techniques and tricks of the trade to take back to your teams to make your rescue personnel successful.
Bomb Squad / Haz Mat Coop	Jason Hodges	Presentation Time: 2 hours Bio Attached. During this two hour block: What are Public Safety Bomb Techs and what level of training do they possess? Intro to the Bomb Suit, Bomb Squad Xray Equipment and Bomb Robots. Why is this ongoing relationship important? Open discussion/Q&A on capabilities and limitations of Bomb Squad in a Haz Mat environment.
Incident Investigation	Dan Orr	Presentation Time: 4 hours When a workplace safety incident occurs, it is critical to find and understand the cause. The Incident Investigation course will teach you how to collect and analyze information about an incident, determine the underlying cause and address the issue to prevent it from happening again. This program is focused to show accident investigations serve multiple purposes and are a vital part of any loss control program. The major reason to conduct an investigation is to determine the cause of the accident and implement corrective actions or preventative measures that may prevent similar accidents in the future. The conclusions of a detailed investigation report should allow your company to implement effective measures to eliminate or greatly minimize the hazards associated with the event and keep it from occurring again. In this course we will discuss accident investigation policies and procedures, personal injuries, first aid injuries, near misses, property damage forms, authorized investigators, investigative techniques, OSHA reporting requirements, and more.
ETC Safeland H2S	Tara Porter	Presentation Time: 4 hours This course is designed to provide clear instruction on the clear and present dangers of H2S – a hazard you cannot see. ETC SAFELAND H2S will help students identify the physical and chemical properties, sources, symptoms, and hazards of hydrogen sulfide(H2S). Students will learn about H2S routes of exposure, as well as the proper selection, use, and maintenance of personal and respiratory protective equipment. Students will learn about workplace warnings, practices, and maintenance procedures to protect personnel from exposure to H2S. H2S detection and monitoring systems are introduced. Students will also learn about emergency response procedures, corrective actions, and shutdown procedures which may be necessary in the event of a H2S emergency.
Integrating HazMat Response Along with Special Operations/Tech Rescue Responses and Event Planning	Mark Sicuso	4 hours Does your hazmat team respond along with special operations teams/dive rescue/water rescue/technical rescue operations or involved in event planning? If not, it should be. Come join us for a lively discussion on where you can work and integrate seamlessly with teams/plans/operations. We will discuss the reason why, regulations/laws requiring this and some ideas to bring back to your response areas to get the teamwork started! Join us if you have experience in this to share what works or have no experience and are looking for a good starting point!
Rescuing Our Own/Hazmat RIT	Mark Sicuso	4 hours This course establishes best practices for establishing a rescue team as part of the overall site safety and management of a hazardous materials incident. When an emergency happens to a HazMat team member operating in the hot zone, will your team be ready? Join us for a combination of lively discussion including

		best practices, equipment and the mindset required to be ready to play a crucial role at a hazardous materials incident. Learn SOGs, SOPs, NFPA standards, techniques, and tricks of the trade to take back to your teams to make your rescue personnel successful.
Decisions, Decisions, Decisions.....Using Detection as a Strategy	Armondo Bevelacqua & M. Michelle Murphy	4 hours You're on scene and you must start making quick decisions based on the information you are receiving from the entry team. Or you're the entry team and you're making the decisions based on the numbers you are receiving. This presentation is built around the idea of looking at detection as a strategy, one that will guide the responder down the path of potential hazard possibilities. We will introduce a suite of informational means as a toolbox, to guide the instruction towards understanding air monitoring and detection within real time environment. Using simulated environments and real time detection simulation. We will review basic monitoring principles as they are applied to the chemical and physical properties.
So you want to be a HazMat Medic?	Armondo Bevelacqua & M. Michelle Murphy	8 hours The focus of the course is to apply emergency medical response to a hazardous materials incident for Pre-Hospital Response Team by exploring the toxicology and the medical response from initial response to the effects on body systems, injuries, and treatment modalities. The modalities used are ones used by the Orlando Fire Department and are state level procedures written by the presenter.
HazMat Headlines	Armondo Bevelacqua & M. Michelle Murphy	4 hours The discussions of air monitoring, decontamination, and referencing have given way to more prominent points of discussion like; what is a hazmat medic, or is there such thing as a hazmat RIT, or what does the back-up team do, how do you do a quick reference? These are questions ripped from the headlines of hazmat discussions. Here we will facilitate and debate these and many more topics of interest. From Safety Officers to what is a differential analysis to the perfect peanut butter and jelly sandwich, come join us for a spirited discussion on current hazmat topics.
OPAL Flag Course	Clint Greenwood	4 hours – YOU MUST HAVE PROPANE 101 TO PARTICIPATE. BUNKER GEAR AND SCBA REQUIRED. This course is presented by the "Oklahoma Pipeline Emergency Response Initiative" (OKPERI), and Oklahoma Pipeline Awareness Liaison (OPAL). This program is designed for firefighters who could respond to releases and fires involving flammable liquids and gases which include but not limited to Liquefied Petroleum Gas (LPG), gasoline and ethanol, or fuel oil. This Course includes features that are essential knowledge and skills for handling these emergency incidents in transportation or at fixed facilities. This course is recommended to emergency responders in public safety and industry This course will also include a Live Burn Evaluation which meets the criteria for Firefighter II certification.
The WMD Threat and the FBI's Role.	John Kane	2 hours - Weapons of Mass Destruction (WMD) have evolved through time and are more readily accessible than ever. Counteracting their use requires educating the public to recognize and report potential WMD concerns. The FBI was designated as the lead agency for these efforts and for the response coordination for a WMD incident. This presentation is intended to discuss the CBRN threat in an historical and current sense and to convey the FBI's role in WMD matters.

BNSF Railroad 101	Clay Reid	<p>BNSF RAILWAY in conjunction with Oklahoma State University Fire Service Training is offering a FREE railroad familiarization course for community emergency responders. The course is taught from a rail industry perspective. This is to ensure that participants receive a better understanding of the hazardous materials regulations that apply to land transportation and, to the railroad industry. This 2-hour course consists of a classroom presentation.</p> <p>CLASSROOM WORKSHOP is an introduction to the railroad industry, BNSF specific information is presented in limited areas only. This is an interactive presentation and open to questions, comments, and feedback from all attendees.</p> <p>A classroom syllabus will be given to each student to keep and use for future reference.</p> <p>TOPICS:</p> <ul style="list-style-type: none"> • Safety Considerations While Working Around a Railroad • Procedures to Stop a Train • Emergency Contact Phone Numbers and Methods • Specialized Equipment and Resources • Types of Hazardous Materials Transported • Shipping Papers Used in Transportation of Hazardous Materials • Understanding and Use of a Train List • Hazardous Classification Review • Risk Analysis and Traffic Flow • Railroad’s Role in the Incident Command System • Types of Railroad Cars and Locomotive Safety Considerations • Damage Assessment • Crude Oil Transportation via Rail • Properties of Crude Oil • Emergency Response Considerations • Industrial Firefighting Considerations
DAM...There is no app for that.	Frank Docimo	<p>4 hours- Thanks to smartphones and the apps made for them, emergency responders and the public they serve now have a wealth of help at their fingertips for almost any disaster scenario. They can look up the effects of toxic chemicals, brush up on first aid, find the nearest shelters or turn their phone into a flashlight. Apps filled with reference material and up-to-the-minute data can help them respond to an emergency. Thus, it is critical important for several reasons to not become overly dependent on apps and smartphones. The goal is to get the right information in the right hands at the right time, and order to make decisions in minutes not hours. For this reason, you need to be able to think “out of the box and on your feet” and not to become overly dependent on apps and smartphones. This session will utilize science, monitoring devices, HAZMAPS, and street smarts with Frank’s ability to “Connect the Dots” during a chemical emergency. ½ day program</p>

Numbers Matter	Frank Docimo	When responding to a chemical or WMD incident it is critical that the agent be identified as soon as possible. The thought process should involve protecting oneself and detecting the agent or agents of harm. Most responders underutilize their detectors in standard hazmat response and seem to get away with it, but in a major event the importance of monitoring is critical in making key decisions such as determining a hoax, establishing zones, making evacuation decisions, mandating PPE, and decontamination needs. Conventional and non-conventional monitoring devices must be utilized to their fullest potential to protect the responders and the community they protect. It is not the intention of this outline to cover all the information related to air monitoring strategies, but to provide the user with a sample air monitoring procedure rationale and its important role in emergency response.
Understanding Air Monitoring Devices	Frank Docimo	8 hours - Air monitoring devices have become essential tools for safe and effective response in many hazardous environments, but if the user doesn't have a basic understanding of how these devices operate, they may not be effective. Based on the METERS™ Program, this workshop will explain the technology at work in various metering devices on the market today so that hazmat responders can make informed decisions in choosing, maintaining, and using them in the hot zone. Mr. Docimo's discussions will include sensor technologies, tube devices, PID/FID and IR Technologies. A sample matrix on what tools might be used for a chemical terrorist attack will also be discussed.
Biology for First Responders	CPT John Schatz	This 8-hour course is designed to introduce first responders and HazMat Technicians a general understanding of biological threats and the technologies used by the Civil Support Team to characterize biological agents. It will introduce the HazMat Technician to techniques used for initial size up of a biological incident in order to collect valuable information and help characterize the different types of biological processes.

INSTRUCTORS

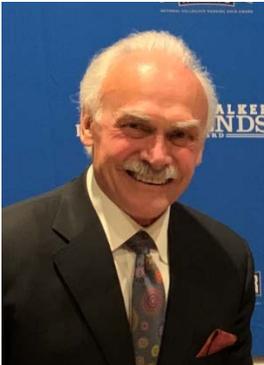
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For nearly three decades, Sam Glenn’s inspirational and artistic speeches have impacted audiences of all sizes - some audiences as large as 75,000 people at stadium events. Sam has spoken for just about every industry you can imagine. When it comes to attitude - nobody is excluded. Organizations get better when their people get better, and it all starts with attitude. Attitude is the driver of everything, and Sam knows exactly how to recharge and rekindle that positive spark that empowers leaders to give, do and be their best. Things weren’t always so picture perfect for Sam. At one time he was homeless, depressed, defeated and negative. It was a chance encounter at a buffet, where Sam accidentally knocked over the legendary Zig Ziglar. This led to a positive friendship between the two and with Zig’s encouragement, Sam got his life pointed in a better direction. Today Sam Glenn is one of the most recognized and trusted keynote motivational speakers in the speaking industry. He is most notably sought after for his captivating kick off and wrap up general session speeches. Sam’s award-winning speeches set a positive and energetic tone that gets audiences engaged and ready to learn, grow and have fun. Audiences gravitate to his humor, relate to his stories and embrace his relevant ideas for improving their personal and professional life. Sam Glenn has been honored by being named Speaker of the Year on several occasions by meeting and event organizations and won two national awards for his training videos. He is the author of more than 30 books based on his research. Hundreds of organizations use Sam’s videos – weekly to kick off their staff meetings and cultivate positivity in the workplace. Sam’s Motivated by Art © Training has become the new buzz in creating engagement in the workplace. Not only does his creative art bring energy to the walls in any workplace, but the art is used for training purpose to enrich the quality of personal and professional performance.

What makes Sam different than most is he works hard to customize not only a great talk, but something unforgettable that sticks and groups retain for a very long time. We tend to forget things quickly and that is why Sam’s speech is positively unforgettable. Sam weaves his very uplifting story into his topics, which revolve around attitude, empowerment, leadership, peak performance, employee engagement, transformation, customer service and teamwork. Sam Glenn is an expert at igniting personal and professional positivity. Sam’s most rewarding title in life is being called Dad by his three kids and husband by his super awesome wife. They currently reside in Indianapolis. However, Sam is originally from Minnesota.

Rocky Bleier



Rocky Bleier’s life story - a gripping tale of courage on both the football fields of America and the battle fields of Vietnam – has held audiences in rapt attention for years. Yet, the motivational message behind it, detailing how ordinary people can become extraordinary achievers, defines success in the new American century. With the same optimism, sense of humor and steadfast determination that were his trademarks as a Pittsburgh Steelers running back, Rocky Bleier takes audiences from his early years through his professional career and talks about the lessons he learned along the way...lessons that we all can benefit from. Not falling within the ideal of what a running back should look like, Bleier had to run harder and play smarter to be able to stand out. Despite his drive and ability to make the big play, the Pittsburgh Steelers only considered him a late round pick. But before the season ended that first year, he was drafted again...this time by the United States Army. At the height of the Vietnam War, Bleier was thrust into combat early and was seriously wounded when his platoon ran into an ambush. Receiving wounds from both rifle fire and grenade fragments in his legs, he was barely able to walk, and his professional football career seemed to have ended before it began. For more than two years, he drove himself. Little by little he overcame obstacles and fought his back. He not only made the Pittsburgh Steelers, but also eventually became a starting running back on a team that won four Super Bowls and became the greatest football team of the 20th century. The hard lessons Rocky Bleier learned early in his life, which helped him, overcome adversity and reach his goals, have paid off after football. What makes Rocky Bleier so

	<p>popular as a speaker is his ability to translate core values in his speech, “Be the Best You Can Be”. With real-world practicality, he points out ways to reach new levels of inner confidence. Whether it is career development for corporate executives, enhancing sales and marketing skills for sales teams, offering inspiration for young professionals or practical advice to student athletes, Bleier’s delivery is a winner. His message consistently brings audiences to their feet and re-energizes them for personal and work challenges ahead. His advice is not about avoiding life’s twists and turns but conditioning oneself to lean into them and to incorporate the resulting energy in realizing goals.</p>
<p>David Popoff</p>	<p>Currently serving as the Training Manager for The Response Group. 34 years of public safety experience as an Emergency Responder, Manager, Peace Officer, Fire Marshal and member and facilitator of type 3 incident management teams, recognized by FEMA as an All-Hazard Incident Commander, position specific and Integrated Emergency Management Program instructor. Recognized by the Center for Domestic Preparedness (FEMA) as a Gold Level ICS Instructor. Significant activities in the area of emergency response include Deputy Planning Section Chief Grand County EOC (East Troublesome Fire), Planning Section Chief Santa Fe School Shooting, Incident Commander for numerous natural & manmade disasters. Served as the State Coordinator for the Texas Division of Emergency Management Southeast Texas region.</p>
<p>Bob Coschignano bob@hazmat101consultants.com 321-303-3679</p> 	<p>Mr. Coschignano has been in the fire service for 30 years most of which has been in Special Operations. Mr. Coschignano has served on several hazardous materials related committees. Mr. Coschignano is an instructor and evaluator for several local and state competency drills. He was the program manager for the Hazardous Materials Technician program at Valencia College. Mr. Coschignano is also DEA certified in Clandestine Labs. Mr. Coschignano is Co-Author of Chemical Card Guidebook and Risk Based Response Quick Chemical Access Cards published by RedHat publications and has been featured in both Fire Engineering and Firehouse magazines. Contributor for National Emergency Response Drills by The HazMat Guys and Amazon. Mr. Coschignano is Co-host of The HazMat Guys Roundtable. Mr. Coschignano is also President of HazMat101 Consultants. Mr. Coschignano also holds an A.S. degree in Fire Science and 2022 IAFC Level A award recipient. He is also retired Hazardous Materials Lieutenant with the City of Orlando Fire Department.</p>
<p>Brian Ramsey Emergency Response Training Group bbramsey@charter.net 423-292-5003</p>	<p>With over 33 years of emergency response experience in the following disciplines: Industrial, Municipal, and Emergency Response Contractors, Mr. Ramsey brings real world experiences to life in the classroom through his lectures and demonstrations. Mr. Ramsey is currently Fire Chief for Eastman Chemical Company, based out of Kingsport, Tennessee he is also owns Emergency Response Training Group LLC and provides hazmat / fire chemistry training throughout the United States. Mr. Ramsey is an adjunct instructor for Tennessee Fire Codes Enforcement Academy, he holds certifications as an IFSAC Journeyman fire fighter, Fire Instructor II, Fire Inspector I, Rope Rescue I, Tennessee Emergency Medical Technician, Hazardous Materials Specialist, Rail Car Specialist, Highway Transportation Specialist, and Emergency Response Transportation Specialist. Additionally, Mr. Ramsey is actively involved with the Sullivan County LEPC for over 10 years, he has served as chairman, vice chair, and hazmat sub-committee chair he is currently vice chair of the Northeast Regional Fire Chiefs. Mr. Ramsey has been providing dynamic presentations of PHYSICAL and CHEMICAL PROPERTIES of HAZARDOUS MATERIALS to various emergency responders for over 20 years. His presentations allow for participants to understand the dynamic and graphic tendencies of flammable liquids and explosive flammable gases.</p>

<p>Derek Schaumann derek.schaumann@outlook.com 321-356-4372</p> 	<p>Mr. Schaumann has been in the fire service for 20 years and currently serves as a Hazardous Materials Lieutenant with the City of Orlando Fire Department. He is a hazardous materials instructor and Program Manager for the Hazardous Materials Technician program at Valencia College. Mr. Schaumann has also worked for the Department of Homeland Security as an equipment/logistics specialist for a terrorism response team. He is also DEA certified for Clandestine Labs response. Mr. Schaumann holds an A.S. degree in Fire Science.</p>
<p>Ron Huffman Respondertraining.rdh@gmail.com (765) 524-4848</p>	<p>Ron has instructed students for the fire service, business, industrial, EMS and government agencies for over 30 years. He is a strong advocate of training and responder safety. Ron holds several certifications including Fire Investigator, Fire Inspector, Safety Officer, IMT-SOFR, Hazmat Technician, EMT, Rope Rescue Technician, PIO and more. He opened “Responder Training” in 1989 to share the knowledge that he was gaining working in the propane service industry at Paul Akers (www.paulakers.com) and share it through classroom and hands-on skills with all responders. The 14 years he spent working in the propane service industry gives him a perspective that most don't have. Some of duties included servicing MC331's, construction and repair of L.P. Gas Bulk Plants, Anhydrous Ammonia Plants, Bulk Truck and Transport Rebuilding, Industrial Stand-By Systems, Meter and System Repair. His courses train students in the art of assessment, approach and management of multiple types of propane incidents along with other courses. He and his programs are one of a kind. He has taught his program at multiple National Level Conferences in the United States and presented in Chile.</p>
<p>Clint Greenwood Special Operations Program Manager Oklahoma State University Fire Service Training Wk. 1-800-304-5727</p> 	<p>Clint Greenwood has been in the fire service for almost 36 years. He began his career with the Oklahoma City Fire Department May 29, 1987. He was assigned to several of the key stations within the fire department. After the events of September 11, 2001, he was in the position of architect to develop the Oklahoma Regional Response CBRNE system. He was one of a handful of professionals that were asked to help create a larger response base for hazardous materials response in the State of Oklahoma. The job was to train, develop, and stand up 15 additional Hazardous Materials Teams and 22 Hazardous Materials Decontamination Teams. This was the inception of the Oklahoma Office of Homeland Security. Through it, they were able to create the first Hazardous Materials Regional Response System. This system served as the first outline for all the rest of the All-hazard Regional Response Systems to follow. This experience is something that I can draw upon to create, augment and improve systems used by the fire department. Since that time, I have been a consultant with the Oklahoma Office of Homeland Security in matters of Hazardous Materials Safety, Planning and Response. He spent over 29 years of service on the Hazardous Materials Team in Oklahoma City. Of those 29 years, 17 years he was the Hazardous Materials Officer in charge for the City of Oklahoma. While assigned as the Station Officer at the Hazmat Station, he was the Hazmat Director of all Hazardous Materials responses in the Oklahoma City Metro area. Additionally, he was responsible for developing Hazardous Material refresher training for the First Responder Operations Level Responder, developing refresher training for the Hazardous Materials Technicians in the city, and continually training the Hazardous Materials Technicians at Fire Station 5. Additional responsibilities included being the Hazardous Materials Regional Response Team Leader of Oklahoma City. Currently, Clint is a full-time employee of Oklahoma State University Fire Service Training and as an advisor to the Oklahoma Office of Homeland Security.</p>
<p>John Carpenter Carpe@osufst.org 3811 Dunhill Chickasha, Ok 73018</p>	<p>Mr. Carpenter Recently retired from the Chickasha Fire Department with 25 years of service as a Captain and Hazmat team coordinator. He is currently the Hazmat Program Manager at OSU Fire Service Training. Mr. Carpenter began his career at Fire Service Training in 2009 as a lead Hazmat Instructor. During his instructing career, Mr. Carpenter has been selected to present at the Hot Zone Conference Houston Texas, Continuing the Challenge Sacramento California, Emergency Preparedness and</p>

	Hazmat Conference Pittsburgh, Pennsylvania, and the IAFC Hazmat Conference in Baltimore Maryland. Mr. Carpenter holds a B.S. Degree in Business Management from the University of Science and Arts of Oklahoma.
Armondo Bevelacqua	<p>Armando S. Bevelacqua is 37 plus year veteran of the fire service and the recipient of the 2010 “In the Zone Award” and the “Level A Award” for leadership, service and support in education of the hazardous materials first response community, and the Dieter Heinz 2016 instructor of the year award. Retired from City of Orlando Fire Department, Orlando Florida where he served as Chief of Special Operations, Homeland Security and Emergency Medical Services Transport.</p> <p>Armando also teaches at local colleges, instructing Fire and EMS Classes. He writes free-lance, publishing articles and educational textbooks. He is published with topics on report writing for EMS providers, Emergency Medical Response to Hazardous Materials Incidents, Hazardous Materials Field Guide and Terrorism Handbook for Operational Responders and a Chemistry book geared for the first responder. He has been presented nationally on several controversial issues in the disciplines of Technical Rescue, EMS, Hazardous Materials and Management. Armando lectures to fire departments throughout North America, Canada and Europe. He is an adjunct instructor through the Department of Defense as well as with several federal agencies involved with force protection. An instructor III with the state of Florida, and lecturer at state and local conferences. Chief Bevelacqua serves on several federal, state and local committees. He holds membership to the Inter-Agency Board (IAB) for Training and Exercise development - IAB discussing issues affecting USAR and HazMat deployment, and training as it relates to terrorism and which have developed the national “Selected Equipment List” (SEL) for first responders. Technical Consultant and member to the NFPA 470 (472, 1072, 473), and 475 Technical Committees along with representation on the ASTM standards development committee for emergency response. Chief Bevelacqua has assisted in the development of standards and protocols such as with Rocky Mountain Poison Control for the development of standardized Medical Protocol for the WMD event and for the State Department for WMD training of embassy delegates. His latest endeavor is to create educational videos (HazMatTV.com) and comics for the first response community. Educating new and seasoned responders to the ever-advancing technologies that are entering the first response arena.</p>
Mark Sicuso marksicuso@gmail.com 860-883-4858	<p>Mark is a 19-year veteran of the Norwich Fire Department. He is currently a Lieutenant/Acting Captain assigned to Engine 3 and in command of the Norwich Fire Hazmat Operations. He holds two bachelor’s degrees from the University of New Haven in Fire Science Administration and Arson Investigation and a Master of Public Administration from the University of New Haven. Mark is a credentialed Fire Officer from the Center for Public Safety Excellence. He hold his member grade from the Institution of Fire Engineers USA Chapter. Mark is a HazMat Manager/Safety Officer for MATF-1 a FEMA Urban Search and Rescue team. He is an alternate on FEMA US&R Incident Support Team as a HazMat Specialist. He has deployed to numerous federal disasters as a hazmat Specialist/Manager/IST Member He is currently the Co-Chair of the Region 4 (Cerrit) Hazardous Materials response team. Mark is an Adjunct instructor at The Connecticut Fire Academy, The Massachusetts Fire Academy, and the co-owner of All Hands Operating Training. Mark has instructed nationally and holds numerous Fire Service Certifications/Qualifications.</p>
Cheryl Docimo	
Frank Docimo CEO Docimo and Associates, LLC	<p>Frank Docimo has been affiliated with the fire service for over 40 years. During his career he has held the position of Special Operations Officer for the Turn of River Fire Department and was assigned to HAZMAT 1 in the City of Stamford, Connecticut. Mr. Docimo has served as the co-chairperson of Stamford's Local Emergency Planning Committee and team leader for one of the city's Response Teams.</p>

	<p>Frank has been an adviser to several state legislative committees on the hazardous materials problems in Connecticut. As the Chief Instructor in charge of the Hazardous Materials Program for the Connecticut State Fire School (1988—89), Mr. Docimo was instrumental in the development of the Hazardous Materials Technician Program.</p> <p>During the year 1992, Mr. Docimo was honored with two prestigious training awards. He received the Connecticut Instructor of the Year award and was also recognized for his expertise and skills as a teacher when he was awarded the National Instructor of the Year for 1992. During the year 2001, Mr. Docimo was the recipient of the Hot Zone’s “In the Zone” Award, for his life-long commitment to first responders’ safety.</p> <p>In the fall of 1998, Mr. Docimo was selected as a subject matter expert to participate in a need’s assessment and formulation of curriculum for the nations; responders to terrorist activities. The workshop entitled “Emergency Response to Terrorism; Tactical Considerations” was a joint project of the National Fire Academy, FEMA and the Bureau of Justice. As a result of his involvement both Mr. Docimo's four stages of Decon method and his advanced risk assessment process (known as the Docimo Model Role) have been incorporated into the core curriculum.</p> <p>Frank also holds the following certificates and accreditations, National Fire Protection Association (NFPA) Certified Firefighter One, Two and Three NFPA Certified Instructor One and Two Certified Hazardous Material Technician Certified Hazardous Materials Specialist Certified Hazardous Materials Safety Officer Certified Haz-Mat Planner SARA III program Presently, Mr. Docimo is working on his master’s degree in Homeland Security.</p>
Jason Hodges OHP	<p>Lieutenant Jason Hodges is a 25-year veteran of the Oklahoma City Police department. He has served the police department as a Patrol Officer, Detective, Sergeant, Master Sergeant, and Lieutenant. Jason currently holds the rank of Lieutenant and is assigned to the Special Operations Division, where he supervises the Criminal Intelligence Unit. He is deputized as a United States Marshall and holds active clearances with the Department of Homeland Security and the Department of Justice as part of the Joint Terrorism Task Force. He was a member of the Oklahoma City Police Department's Bomb Squad from 2001 to 2022. Lt. Hodges has completed hundreds of hours of specialized instruction in terrorism, counterterrorism, criminal, intelligence, explosives and bombing investigations. He has received instruction from numerous organizations, including the United States Army, Federal Bureau of Investigation, Bureau of Alcohol, Tobacco and Firearms, Homeland Security, Secret Service, and the Department of Energy. Between 2006 and 2012, Lt. Hodges was assigned as the primary investigator for the Bomb Squad, handling most Bomb Squad investigations in Oklahoma City. In 2012, Lt. Hodges was named Bomb Squad Commander for the Oklahoma City Police Department. He stepped down from that position in July 2022 to focus on his expanding duties with the Criminal Intelligence Unit. Lt. Hodges has been heavily involved in the International Association of Bomb Technicians and Investigators (IABTI) since joining in 2001 and routinely coordinates and communicates with numerous other field specialists around the United States. With IABTI Jason has held the positions as the Oklahoma/Great Plains Chapter Director (2010-2016), Assistant Region II Director (2016-2017), and Region II Director (2017-2022) with IABTI. This year he was elected as an Assistant International Director for the organization. Lt. Hodges has been married to his wife Leah for 25 years, and they have two sons, ages 22 and 25. Lt. Hodges is a second-generation Police Officer, Bomb Tech, Investigator, and IABTI member.</p>

<p>Daniel Orr danielorr@titanscs.info 435-828-6975</p> 	<p>Dan is originally from Jacksonville Florida. After high school he joined the United States Marine Corps, where he saw combat in both Iraq and Afghanistan. After retiring from the Marine Corps, Dan made the transition to oil and gas where he has worked for the last 17 years. Dan holds a B.S. Degree from Columbia Southern University in Occupational Health and Safety and a B.S. in Computer Science from the University of Maryland. Dan is extremely passionate about worker safety both in general industry and the oil and gas industry. Three years ago, Dan started Titan Safety Consulting Services, where helps companies change their safety culture and increase worker safety. Dan also owns and operates a fly-fishing store here in Oklahoma City which he enjoys servicing the Oklahoma outdoor community. Dan’s hobbies include fly fishing, spending time with friends and family, and enjoying his three dogs Bonnie, Clyde, and Sage. Dan was transferred to Oklahoma 8 years ago from Utah with an Oil and Gas operator... “This is now my home” Boomer!</p>
<p>Mike Parsons FarrWest Training Director</p>	<p>Michael Parsons is the training coordinator for FarrWest and has recently retired after 20 years of service as a Fire Engineer with the San Antonio Fire Department Hazardous Materials Response Team. Michael formerly was the degree program coordinator and an instructor for over 15 years for the Associates Degree in Fire Science from San Antonio College. He currently teaches as an Adjunct Instructor in the Fire & Emergency Service Administration Bachelor’s degree through Texas A&M University-San Antonio for the last 9 years. His previous military service includes 10 years active duty in the U.S. Army and served in several units as the Nuclear, Biological, and Chemical Warfare Non-Commissioned Officer. Michael has supported or responded to multiple hazardous materials incidents involving large toxic industrial chemical releases. He has also setup and coordinated device monitoring at various venues to ascertain the presence of weapons of mass destruction (WMD) for National Special Security Events to include the Super Bowl, the World Series, multiple NBA National Championships, multiple NCAA Final Four’s and the Formula One US Grand Prix. Michael has been trained/certified as a Hazardous Materials/WMD specialist by several agencies to include the Texas Commission on Fire Protection, the Texas Engineering Extension Service, the United States Fire Administration’s National Fire Academy, the Counter Terrorism Operations Support Group, the Security and Emergency Response Training Center, the Special Programs Division Dugway Proving Grounds, and the Nuclear Biological and Chemical Warfare Non-Commissioned Officers Course U.S. Army. Michael received a Master of Science degree in Fire and Emergency Management Administration from Oklahoma State University.</p>
<p>Dan Newbury Tulsa Fire Hazmat Captain Oklahoma state university Hazardous material instructor 918-521-5213 dannewbury@cityoftulsa.org</p>	<p>Dan Newbury is a graduate of Oklahoma State University with a bachelor’s degree in fire protection and safety engineering technology. While at OSU, Dan attained his EMT-B and hazardous material technician certification Dan has over 20 years in the fire service with two years volunteer and the last 18 years with the Tulsa Fire department in Oklahoma. During this time Dan has risen through the ranks as a Lt. for the heavy rescue taskforce for five years and over 10 years as a company officer on one of the busiest trucks in the state of Oklahoma. In early 2021 Dan became the hazardous material captain on B platoon for the TFD. Dan has also been employed by Oklahoma State University for 20 years for the instruction of hazardous material both industrial and fire service. Currently Dan is creating and delivering annual hazardous materials refreshers for all levels of responders across the state of Oklahoma. Along with the forementioned information Dan is also a certified Safety and logistics section chief for the city of Tulsa incident management team with multiple deployments and safety management of the Oklahoma State Fire schools held annually. Dan’s teaching style is interactive and entertaining with sustained real-world applications and gusts up to documentation and litigious responsibilities.</p>
<p>Tara Porter</p>	<p>Tara Porter is an Industry Trainer and the ETC Coordinator (Energy Training Council) at Canadian Valley Technology Center. Tara has 17 years of safety and health experience, with the last 15 focusing on the oil and gas industry. In her role as ETC Coordinator, Tara manages the SafeLandUSA and H2S programs for ETC and serves as the Master Trainer for these programs. Tara has trained 849 instructors from 256 different oil & gas companies. Additionally, Tara serves as the Secretary for SafeLand</p>

	Inc. for which she is a founding member, advising board member for the National STEPS Network chapter MCEPS, as well as an executive team member for the Oklahoma Career Tech Safety Team.
Richard Dufek rcdufek@gmail.com 317-432-8184	Richard Dufek was a member of the Carmel Fire Department. Richard held the rank of BC, leading the department's hazardous materials response team. The team currently has 30 members. Richard established the hazardous materials and terrorism training for the department. Richard is an adjunct instructor for the National Fire Academy, teaching the Chemistry of Hazardous Materials. Richard received his Associates Degree in Fire Science from Ivy Tech College in 1996. Mr. Dufek has been involved with the Hamilton County Local Emergency Planning Committee. Richard also served on the Fiscal Subcommittee for the Indiana State Emergency Response Commission. Currently Richard is a contract instructor for RedWave Technology providing training for their FTIR spectrometer, Rigaku Analytical providing training on their Raman spectrometers, Sustainable Workplace Alliance providing training on Transportation Security and Tactical Technician classes. And currently co instructs Tactical Chemistry with Chris Weber, Phd.
Hank Dupont hdupontjr@icloud.com	Hank DuPont is recently retired as Chief of the Emergency Response Division for the Kansas Office of the State Fire Marshal. Chief DuPont provided oversight and management of nine regional hazardous materials teams and seven rescue task forces in the state of Kansas. He retired from the City of Overland Park Kansas Fire Department in 2012 where he was Special Operations Chief in-charge of HazMat, Technical Rescue, and Homeland Security. Chief DuPont has over 38 years of fire service experience and currently instructs Hazardous Materials Response at a state and national level. He was involved in the Jack Rabbit II project for large-scale chlorine release and was an SME for the development of the NFA Advanced Science of Hazardous Materials Response course. Chief DuPont holds an Associate Degree in Fire Protection and a bachelor's degree in Management of Public Safety.
Joel Hendelman flamefiter43@yahoo.com 703-371-4089	Joel A. Hendelman, Battalion Chief (Ret) from the City of Fairfax Fire Department in Fairfax City Virginia. Chief Hendelman is currently the national contracted instructor for the Renewable Fuels Association and travels the entire United States presenting this very timely and much needed information and the co-author of the information which is the foundation of this ethanol safety seminar since its inception. He has over 46 years of experience in Washington DC metropolitan area and considered a national and regional subject matter expert on flammable, combustible and ethanol blended fuel incident management and mitigation; lecturing at Public Safety HazMat seminars, expos and conferences throughout the country and has been published in international safety magazines. Battalion Chief (Ret.) Joel A. Hendelman - During his 34-year career/volunteer relationship with the City of Fairfax and Fairfax Volunteer Fire Department in Fairfax Virginia Mr. Hendelman served in every operational career capacity from firefighter/driver-operator to Captain. He also served 5 years in Fire Prevention and Investigation, obtaining the rank of Chief Fire Marshal before his return to emergency operations. Mr. Hendelman attained the rank of Battalion Chief in 2003 serving in that capacity until retirement in 2009. He continued to serve in the City of Fairfax Volunteer Department for an additional year as Deputy Fire Chief. Chief Hendelman is recognized as a National Instructor in flammable and combustible liquid firefighting operations; teaching hazardous materials tactical operations, incident management principles and mitigation techniques at national and regional conferences from 2003 to present. He was a significant contributor as a subject matter expert to the Northern Virginia (NOVA) Regional Fire Departments Flammable Liquid Firefighting Tactical Operations Manual originally released in 2002 and after 3 revisions is still in use today by 15+ jurisdictions within the Northern Virginia region protecting 4+ million citizens. In addition, Chief Hendelman has been published for worldwide distribution in several safety related publications including TRANSCAER magazine. Now in his 47th year in emergency services, Chief Hendelman continues to travel the United States as a technical consultant and subject matter expert teaching Incident Management, Emergency Operations Center Management, mitigation techniques and of course the national Ethanol Blended Fuels Safety Seminars emphasizing strategy, tactics, management, mitigation, and

	<p>recovery. He lives southwest of Richmond Virginia with his fiancé on a 109-acre farm where he enjoys hunting and fishing. Most evenings you will find him around the outdoor fire, savoring good whiskey and a fine cigar while enjoying the company of family and friends.</p>
<p>M. Michelle Murphy</p>	<p>M. Michelle Murphy retired as the Division Chief of Communications for the City of Boca Raton Fire Rescue with more than 30 years of Fire/EMS response experience. Division Chief Murphy was one of the primary HazMat technicians at the first Anthrax incident in October of 2001, which lasted several months assisting federal agencies with the mitigation of the incident. She lectures to fire departments throughout North America on issues that surround hazmat medicine, medical surveillance, HazMat Safety and the recipient of the 2013 “In the Zone Award” for leadership, service and support in education of the hazardous materials first response community. Michelle has been involved in the development, management and delivery of many local, state, federal programs for several organizations including: National Fire Academy, International Association of Fire Fighters, and private consulting firms employed by the Army to assess Civil Support Teams. She is a certified Dive Medic Chamber Operator, Hazardous Materials Technician and Tactical Medic. She also serves on several Hazardous Materials related committees at both the local and federal levels. Chief Murphy continues as a field evaluator, subject matter expert for several Hazardous Materials / WMD exercises, private industry and local emergency services. Much of Division Chief Murphy’s work has been with organizations that promote and educate children that are survivors of severe burns. As the South Florida Burn Children’s Camp regional coordinator, she assists in the organization of activities that promote Burn Camp, a volunteer service to assist children burn survivors.</p>
<p>Kenny Baker Director of Personnel Development Cactus Drilling Company, L.L.C.</p> 	<p>Kenny Baker is the Director of Personnel Development for Cactus Drilling Company, L.L.C., and has 27 years of experience working in the Oil & Gas Industry.</p> <p>Following in his father’s footsteps, Kenny joined Bonray Drilling Company in 1995 and worked as a floor hand, motor man and derrick hand. In 2000, Kenny was hired by Cactus Drilling as a derrick hand. Leading by example and learning from the best, he has worked his way through the ranks to Driller and Toolpusher. Through the years he has been engaged in every detail of each position he’s held. In December of 2010, he was promoted to Drilling Superintendent and held that position for 12 years. June 1, 2022, Kenny was promoted to Director of Personnel Development for Cactus Drilling. Cactus operates rigs in Oklahoma, Texas, New Mexico and Louisiana.</p> <p>IADC Chairman’s Anniversary Award: November 5, 2015, the International Association of Drilling Contractors presented the first Chairman’s Anniversary Award to Kenny Baker in San Antonio, Texas. Kenny earned the award by continually sharing “The Cactus Story”, which emphasizes the importance of having tornado shelters on rig locations. The award was developed to recognize individuals working in the field who have made a direct impact on improved performance for their company, either through a project or personal effort. The first award was given out during IADC’s 75th anniversary in 2015, and it will be given every five years henceforth. IADC received more than 20 nominations for the award, from drilling contractors, operators, and service companies around the world.</p>

<p>Mike Bloski</p> 	<p>Mike Bloski has been in the fire service for 26 years starting his career as a volunteer firefighter in Escambia County Florida in 1992. In 1997, he moved to the Bradenton area and was hired by the Southern Manatee Fire Rescue district. Rising through the ranks, he has served operations division responding to incidents that have included structural fires, medical calls, natural disasters, and major hazmat responses. Having served 17 years on the Manatee County hazmat team he was appointed to his current position as Hazmat Captain in 2019 and is responsible for providing and managing the operational readiness, regulatory compliance, and training activities for the members of the district’s hazmat response. In addition, he serves on the regional domestic security taskforce planning & awareness committee and serves as Secretary for the Florida Hazmat Responders group since 2020. He had been an instructor at the Manatee Technical College for the last 20 years training future firefighters in fire ground operations and hazmat response. He holds a Bachelor of Science in Public Safety Administration and a currently working towards his Florida Fire Officer IV certification.</p>
<p>John Kane FBI</p>	
<p>Clay Reid, CHMM BNSF Railway, Director Hazardous Materials Safety, Fort Worth, TX</p>	<p>Clay has been in hazardous materials storage, transportation, and emergency response industry since 1992. Clay started his career in the liquid storage terminal industry and began working as an emergency response contractor in 1996, in this role he worked throughout the United States, Mexico and Canada responding to many different transportation incidents as well as industrial fires. Clay started with the BNSF Railway in 2009 as a Manager of Hazardous Materials and Emergency Response. He became a Director Hazardous Materials in 2015. Additionally, Clay is a Certified Hazardous Materials Manager.</p>
<p>CPT John Schatz 63rd CST</p>	<p>CPT John Schatz, BS in Environmental Science. United States. CPT John Schatz started his military career in the United States Air Force. After three years, he returned home and joined the Oklahoma Army National Guard. He spent 11 years serving as an Infantryman, deploying once to Afghanistan. Upon his return, he spent a couple years in recruiting before being selected to attend Officer Candidate School and receiving his commission in 2014. After completing BOLC, he was selected to join the 63rd Civil Support Team (CST), where he continues to serve. He has served on multiple missions with the CST and has helped bridge the gap in local responding agencies understanding of the CST’s analytical capabilities. Positions held at the CST include Medical Operations Officer and Nuclear Medical Science Officer.</p>