



**2019 Pennsylvania Association
Of Hazardous Materials Technicians
Annual Conference
August 22 – August 25, 2019
Seven Springs Mountain Resort**

Wednesday, August 21, 2019

5:00 P.M. – 7:00 P.M. **Stag Pass**

Pre-conference registration open

Thursday, August 22, 2019

7:00 A.M. – 5:00 P.M. **Stag Pass**

Registration open

7:00 A.M. – 9:00 A.M.

Breakfast

8:35 A.M.

President's Welcome, Flag Salute and Prayer

Joel Landis, President of PA Association of Hazardous Material Technicians

8:40 A.M.

Somerset County Commissioners Welcome

8:45 A.M. – 9:00 A.M.

Pennsylvania Emergency Management Director, Mr. Randy Padfield

Opening Comments

9:00 A.M. – 10:00 A.M.

Opening Key Note Speaker: Silouan Green

Silouan Green graduated from Vanderbilt University with a BS in Mathematics and then accepted a commission in the United States Marine Corps. After being discharged from the Marines due to a disability from a jet crash, he began a 30,000-mile motorcycle journey to heal from trauma, that ended when he stopped to publish what became an internationally distributed, award-winning outdoors magazine, Bearfoot Magazine- Journal of Northern California Outdoors. He then developed The Ladder UPP life skills program which has been used worldwide by our military, law enforcement, veterans, first responders, and many others to

To register for the conference, go to:
www.PAHazMat.com



2019 Pennsylvania Association of Hazardous Materials Technicians

Annual Conference

August 22, 2019 – August 25, 2019

VENDOR/SPONSOR INFORMATION SHEET

process and overcome the trials and transitions of life and service. He has also published two books, "Sycamore Hill" and "Who Am I?"

Silouan is an instructor and traveling lecturer on PTSD, leadership, and peer support for the Public Agency Training Council, the largest public safety training agency in the world for law enforcement and first responders. He teaches suicide prevention for Concerns of Police Survivors nationwide.

Silouan has taught and spoken to a wide variety of organizations and groups including: Department of Homeland Security, National Association of Hostage Negotiators, Walter Reed Medical Center, Fort Bragg, the University of California, the University of Wisconsin, Indiana University, Purdue University, Fort Campbell, Camp LeJeune, the American Red Cross, the Marine Corps League, the Indiana Department of Mental Health, Mental Health America, the National Association of Mental Illness, the Veterans Administration, the National Guard, hundreds of police and sheriff's departments, countless conventions and many other mental health and community organizations across the country

10:00 A.M. – 10:30 A.M.

Break

10:30 A.M. to 12:00 P.M.

Annual PAHMT Members Business Meeting
Regional Officer Elections

12:00 P.M. to 1:00 P.M.

Lunch

1:00 P.M. – 2:30 P.M.

All the Tox You Forgot

Instructor: Fred Haas

Our agent research gives us information on an alphabet soup of TLVs, PELs, LDs, etc. Do we remember what these terms stand for? Even more critically, do we understand how to use this information to provide for the medical care of our team or patients? This session will review basic terms and how they apply to our response.

1:00 P.M. – 2:30 P.M.

HazMat Happy Hour (and a half) Session 1

Instructors: Steve Clark and Connor Hadaway

Steve and Connor from CBRNE University present Hazmat Happy Hour (and a half), a rotating board of topics from CBRNEU's online courses. In this class driven presentation, Steve and



2019 Pennsylvania Association of Hazardous Materials Technicians

Annual Conference

August 22, 2019 – August 25, 2019

VENDOR/SPONSOR INFORMATION SHEET

Connor will talk about CBRNEU's Problem series, Understanding series and Tactical Tool Box series, including discussions on the problems with Pentane and post-fire air monitoring, Understanding PIDs and metal oxide sensors, and utilizing the tactical tool box during refrigerant leaks and clandestine lab operations. Participants choose the topics and actively guide the discussion towards their specific interests or problems faced in their respective departments, making each session unique.

1:00 P.M. – 5:00 P.M.

Hazardous Materials Incident Command Certification

Instructors: OSFC, TBD

**NOTE: This is a 3 Day Class - 1/2 Day Thursday, Full Days - Fri. & Sat.
You MUST Attend all Three Days if you select this course.**

The purpose of this program is to identify emergency service personnel who demonstrate competency in the performance requirements necessary to perform the duties of a firefighter. The NFPA 472 Standard for Competence of Responders to Hazardous Materials/Weapons of Mass Destruction Incidents identifies the minimum competence for a responder at the Incident Commander level. A person certified at the Hazardous Material Incident Commander level will have demonstrated competency in the necessary knowledge and skills, to assume responsibility and make decisions relating to the management of a hazardous materials incident and shall meet the competencies at the awareness and operations level.

1:00 P.M. – 5:00 P.M. – (Switched time slots with AEMC Class)

Chester County HazMat Team Case Studies in HazMat Response

Instructor: Frank Sullivan

Review of various responses and lessons learned from these.

2:30 P.M. – 3:00 P.M.

Break

3:00 P.M. – 4:30 P.M.

Care in the Hot Zone

Instructor: Fred Haas

Traditionally on the HazMat scene, EMS is trained to stage at a safe distance to await the delivery of a clean patient. Is it time to revisit this paradigm? Some poisons can kill quickly. Often times, patient die from the lack of basic care techniques that could be provided during the decontamination process. While not placing any responder at risk, there is a role for the EMS provider who is well-trained in how to safely handle and care for patients during the



2019 Pennsylvania Association of Hazardous Materials Technicians

Annual Conference

August 22, 2019 – August 25, 2019

VENDOR/SPONSOR INFORMATION SHEET

decontamination process. This presentation reviews the role of the HazMat medical responder in triage, patient care, and care of the HazMat team responders.

3:00 P.M. – 4:30 P.M.

HazMat Happy Hour (and a half) Session 2

Instructors: Connor Hadaway Ontario Provincial Police and Steve Clark, City of Hamilton Fire Department

Steve and Connor from CBRNE University present Hazmat Happy Hour (and a half), a rotating board of topics from CBRNEU's online courses. In this class driven presentation, Steve and Connor will talk about CBRNEU's Problem series, Understanding series and Tactical Tool Box series, including discussions on the problems with Pentane and post-fire air monitoring, Understanding PIDs and metal oxide sensors, and utilizing the tactical tool box during refrigerant leaks and clandestine lab operations. Participants choose the topics and actively guide the discussion towards their specific interests or problems faced in their respective departments, making each session unique.

3:00 P.M. – 5:00 P.M.

Resilient Leadership - creating a culture that leads forward

Instructor: Silouan Green

In this workshop you will learn leadership principles and practical skills for leading a more resilient and responsive culture. Effective leadership moves people forward and develops an atmosphere of empathy and problem-solving. You will be equipped to apply these skills to yourself as well as teach them to your subordinates.

Friday, August 23, 2019

7:00 A.M. – 5:00 P.M. **Stag Pass**

Registration

7:00 A.M. to 8:00 A.M.

Breakfast

8:00 A.M. – 10:00 A.M.

PEMA Updates

Presenter: Michael Manley

Michael will review and discuss the new hazardous materials directive for Pennsylvania. Michael will conduct a question and answer period for participants to interact with questions and provide comments.



2019 Pennsylvania Association of Hazardous Materials Technicians

Annual Conference

August 22, 2019 – August 25, 2019

VENDOR/SPONSOR INFORMATION SHEET

8:00 A.M. – 10:00 A.M.

Case Studies in EMS HazMat Response

Instructor: Fred Haas

It doesn't have to be that leak of methyl-ethyl-death from a chemical plant to get you thinking this could be a HazMat incident. Many "routine" calls involve some type of exposure consideration. We'll review case studies and outline response and operational considerations for EMS responders of all levels.

8:00 A.M. – 12:00 P.M.

Tabletop Training Scenarios

Instructor: Michael Krzeminski

In this session, you will conduct a functional exercise on the tabletop. Instructor Mike Krzeminski has created an entire town of models, with everything from a basic residence, to a main street of commercial buildings, to industrial facilities, transportation infrastructure, and of course the emergency vehicles that accompany an emergency response. Just as reading the containers is important for understanding and preparing for a hazmat incident, this "city" gives responders the chance to read the incident in a compressed time and space. The processes of Incident Management in general and the 8-step process can be put to the test, practiced and discussed as the incidents play out on the tabletop. This is a highly interactive class, chairs will be available, but participants will be moving around and placing resources to respond, manage and mitigate the incident.

8:00 A.M. – 12:00 P.M.

AEMC Grounding and Bonding Class

Instructor: Mark Gutekunst, AEMC Instruments

The AEMC Grounding and Bonding course is all about how and why to properly install and test temporary grounds, bonding to those grounds and all transfer equipment/systems. The first half of the class provides the technical overview and the second half is hands-on field training. All attendees will get a chance to install and test temporary grounding systems. The class will provide the attendee with the knowledge they need to safely and properly transfer hazardous materials.

8:00 A.M. – 12:00 P.M.

HazMat for the one in the Hot Seat

Instructor: Nick Zamiska

"Attention all units: Please respond to XYZ Industries for a report of an unknown gas release with one person unaccounted for." You're riding in the front passenger seat of the first-due rig, and dispatch advises that the regional hazmat team has an estimated arrival time of 20 minutes.



2019 Pennsylvania Association of Hazardous Materials Technicians

Annual Conference

August 22, 2019 – August 25, 2019

VENDOR/SPONSOR INFORMATION SHEET

Your crew arrives on scene; people are yelling for you to do something for their coworker. You take a quick look into the building through a nearby window and see a female employee moving on the floor and rapidly breathing. The bystander cell phones are recording while your crew looks to you for direction. Is your structural turnout gear and self-contained breathing apparatus the appropriate personal protective equipment for a quick rescue? Do you have essential equipment to ensure you are safe? Do you have the proper training and means to identify the hazard ahead of you?

This informative workshop is for the first-due firefighter sitting in the incident commander hot seat who may face a scenario like this. Chief officers to acting company officers will obtain the tools to ensure their crews will be safe during the initial critical moments of a hazmat run. The street-smart approach to making difficult decisions when civilian and crew members' lives are on the line will benefit those trained in hazmat awareness to hazmat specialists.

8:00 A.M. – 12:00 P.M.

How Drone and Sensor Technologies Assist HazMat Teams

Instructors: Paul Abbott and Tony Hallett

This session will include approximately 2 hours classroom instruction and 2 hours field demonstration. Lecture topics include platform and sensor options, operations and privacy laws, credentialing & certification, safety, personnel requirements, risk management, budgets, data management and benefits for the HazMat Team.

The demonstration will include flight planning and launch, scene size-up, thermal and multispectral imaging, and live streaming, as well as a discussion of emerging applications such as acquiring physical samples for testing.

8:00 A.M. – 12:00 P.M. (New class)

HDES Demonstration

Instructor: Corporal Jon Cook

The Pennsylvania State Police, Hazardous Device and Explosives Section Unit (PSP HDES) provides EOD and other situational response in the Commonwealth. It can assist hazardous materials response teams with remote reconnaissance in some instances, specifically for situations downrange when an unknown substance or object in an hazardous materials scenario may be present. The members of the PSP HDES can provide guidance and assessment for preplanned events, such as a popular local air show. As we know, CBRNE and WMD situations require a vast toolbox to conduct assessments and while hazmat focuses on the CBRN, the E for explosive is an aspect that requires specialists trained in EOD and joint collaboration among many response agencies. The course and demonstration is intended to provide a familiarization of the PSP HDES and coordination with HMRT tools that may be used to render safe or provide intelligence on a CBRNE incident. Members of the PSP HDES Unit will conduct the program



2019 Pennsylvania Association of Hazardous Materials Technicians

Annual Conference

August 22, 2019 – August 25, 2019

VENDOR/SPONSOR INFORMATION SHEET

that is intended to be interactive and discuss how these tools can work best in a joint response for the attendees. (Tactics of the demonstration and other items presented are considered sensitive and only registered attendees will be allowed to participate in the course)

8:00 A.M. – 5:00 P.M.

Hazardous Materials Incident Command Cert

Instructors: OSFC, TBD

**NOTE: This is a 3 Day Class - 1/2 Day Thursday, Full Days - Fri. & Sat.
You MUST Attend all Three Days if you select this course.**

The purpose of this program is to identify emergency service personnel who demonstrate competency in the performance requirements necessary to perform the duties of a firefighter. The NFPA 472 Standard for Competence of Responders to Hazardous Materials/Weapons of Mass Destruction Incidents identifies the minimum competence for a responder at the Incident Commander level. A person certified at the Hazardous Material Incident Commander level will have demonstrated competency in the necessary knowledge and skills, to assume responsibility and make decisions relating to the management of a hazardous materials incident and shall meet the competencies at the awareness and operations level.

10:00 A.M. - 10:30 A.M.

Break

10:30 A.M. – 12:00 P.M.

Completing the Puzzle of Hazardous Materials Classification and Identification

Instructor: James Leer

The assessment of hazardous materials requires putting pieces of a puzzle together to classify or identify the material. Detection and monitoring devices along with the six (6) identification clues play an important role in this task. A systematic scene assessment with proper selection and uses of these devices is necessary for this process. This program will cover device selection and application, scene assessment tips, risk-based response philosophy and a four-component process to complete the puzzle to classify or identify a material.

10:30 A.M. – 12:00 P.M.

HazMat Mechanisms of Injury/ EMS Fireground Ops – Rehab. Smoke Inhalation, and EMS RIT

Instructor: Fred Haas

HazMat responses present an environment of uncertainty. Of primary concern is the health and safety of responders. This presentation attempts to simplify EMS tactical considerations by breaking down response by categories of potential harm based upon the UN placarding system. We'll look at medical presentation, PPE, decontamination, treatment, and protective measures.



2019 Pennsylvania Association of Hazardous Materials Technicians

Annual Conference

August 22, 2019 – August 25, 2019

VENDOR/SPONSOR INFORMATION SHEET

12:00 P.M. to 1:00 P.M.

Lunch

1:00 P.M. to 7:00 P.M.

Vendor Area Open

2:00 P.M. to 5:00 P.M.

Vendor Demonstrations

5:00 P.M. to 7:00 P.M.

Sponsor Dinner

7:00 P.M.

Motorola Sponsored Hospitality Suite Opens

Saturday, August 24, 2019

7:00 A.M. – 5:00 P.M. **Stag Pass**

Registration

7:30 A.M. to 8:30 A.M.

Sponsored Breakfast

8:00 A.M. – 5:00 P.M.

Leak Mitigation Using Emergency Water Injection

Presenter: Ronald Huffman, Responder Training Enterprises

The course is designed to provide the student with the information needed to respond to a liquid propane leak involving a bulk transportation vehicle (MC331 tanker or bobtail), bulk storage (1000 gallon and larger), residential and portable tanks. Students will be taught how, when they could, and when it's not recommended to use water injection. 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. If local regulations will allow, the students will be provided the opportunity to connect and manage multiple water injection evolutions on our live propane tank to convert a liquid propane leak to water leak and then manage the remaining product. The students will also utilize flaring as a product management option.



2019 Pennsylvania Association of Hazardous Materials Technicians

Annual Conference

August 22, 2019 – August 25, 2019

VENDOR/SPONSOR INFORMATION SHEET

8:00 A.M. – 5:00 P.M.

Pipeline Operations Training

Instructors: OSFC, TBD

This 1-day program will identify the key players who may respond to a pipeline emergency, primary causes of pipeline incidents, basic pipeline operations, properties of products transported via pipelines, as well as pipeline markers and the types of pipelines. Numerous scenarios are used to challenge and educate attendees.

8:00 A.M. – 5:00 P.M.

Hazardous Materials Incident Command Certification

Instructors: OSFC, TBD

NOTE: This is a 3 Day Class - 1/2 Day Thursday, Full Days - Fri. & Sat. You MUST Attend all Three Days if you select this course.

The purpose of this program is to identify emergency service personnel who demonstrate competency in the performance requirements necessary to perform the duties of a firefighter. The NFPA 472 Standard for Competence of Responders to Hazardous Materials/Weapons of Mass Destruction Incidents identifies the minimum competence for a responder at the Incident Commander level. A person certified at the Hazardous Material Incident Commander level will have demonstrated competency in the necessary knowledge and skills, to assume responsibility and make decisions relating to the management of a hazardous materials incident and shall meet the competencies at the awareness and operations level.

8:30 A.M – 10:00 A.M.

Cryogenic Emergencies

Instructor: Nick Zamiska

As technicians, we all recognize cryogenics for its extreme cold hazards. In addition to the cold, high pressures, asphyxiation, fire and explosion hazards can lead to a bad day. Even the slightest exposure to cryogenic liquids/gases can place first responders into an IDLH environment.

8:30 A.M. – 10:00 A.M.

Dow Chemical Plant Explosion

Instructor: Jon Davine

The Joint Hazards Incident Response Team (JHIRT) is a team within the MA Department of Fire Services Hazardous Materials Response Division. This team is comprised of hazardous materials technicians trained to provide technical and/or operational assistance in conjunction with the Massachusetts State Police Bomb Squad to incidents involving reactive or energetic materials that may be used, stored and or manufactured in such a manner to cause harm to the public or



2019 Pennsylvania Association of Hazardous Materials Technicians

Annual Conference

August 22, 2019 – August 25, 2019

VENDOR/SPONSOR INFORMATION SHEET

responders. On January 7, 2016, an explosion at the Dow Chemical Plant involving a highly pyrophoric material caused significant structural damage and personal injury to employees. The skills and expertise of this team were necessary in the assessment, strategy and mitigation of this incident over the two-day response.

8:30 A.M. – 10:00 A.M.

Tactical Monitoring

Instructors: Joe Bartholomew & Doug Rohn

This is a boots-on-the-ground approach to using your monitors and meters to their full potential. A holistic approach to monitoring will be discussed. You will learn how and what to take down range the next time you go into harm's way.

8:30 A.M. – 10:00 A.M.

THC, K2 & You: Responding to Synthetic Based Clandestine Labs

Instructor: Michael Shedd

THC Extraction Lab section will be taught with actual case studies (statistics, incident summary, photographs) a section of emphasis will be placed on air monitoring for butane gas, discussion of testing, product identification and rendering safe the production process. Students will see and handle interactive metering equipment. A student of the Cannabinoids Production with K2 Outbreaks will learn the manufacturing, and over 155 types of synthetics on the street. BLS and ALS medical protocols will be discussed. Synthetic Opioid Production With the fentanyl scare of 2018, this segment will cover opioids, cutting of heroin, and pill mill labs. Students will operate a pill press in class (Powdered Sugar) and do evidence collection.

8:30 A.M. – 5:00 P.M.

Response to Ethanol Incidents

Instructors: OSFC, TBD

This 1-day program utilizes curriculum from the International Association of Fire Chiefs that covers a range of issues including ethanol and blended fuels, transportation of ethanol blended fuels, storage, dispensing and firefighting foam principles for ethanol blended fuels. Traditional methods of firefighting against hydrocarbon (gasoline) fires have been found to be ineffective against these polar solvent-type (ethanol-blended) fuels so new tactics must be utilized.

10:00 A.M. - 10:30 A.M.

Break



2019 Pennsylvania Association of Hazardous Materials Technicians

Annual Conference

August 22, 2019 – August 25, 2019

VENDOR/SPONSOR INFORMATION SHEET

10:30 A.M. – 12:00 P.M.

Operation Pink Mail

Instructor: Michael Shedd

This course takes an inside look into how a country-wide opioid market run via USPS was taken down after multiple overdose deaths were linked to the uncommon narcotic “U47700”. The drug labeled “Pink”, is one of the deadliest, uncommonly seen substances on the illegal market in the southeastern region of the US. This course discusses the multi-jurisdictional role of each position of a well-established clandestine lab team, while showcasing how a local HazMat team played a huge role in assisting with the seizure of one of the largest pink busts in U.S history, being run in one of the southeast’s most luxurious neighborhoods. This course will mainly discuss developing a clandestine lab team, specific drug trafficking trends, mail fraud, working with USPS postal inspectors, requesting and receiving sensitive intel for HazMat teams, responding to U-47700 incidents, the HazMat team’s role in initial entry and breaching operations, law enforcement tactical entry advisement for suspected powder incidents, which questions to ask during incident briefings, and preparing/developing media releases for HazMat related incidents. A special focus on this course presents attendees tried and tested methods of how to develop a law enforcement decontamination operation, which focuses full spectrum on decontaminating officers from beginning to end. This section covers gross decon, weapon decon, securing duty weapons, and even decon of K9 officers and how to effectively create a moving system. Scenarios will be presented on MCI events, and addressing incidents where opioids may be used in place of WMDs. This case study comes from an incident in South Carolina with actual case photos.

10:30 A.M. – 12:00 P.M.

Railcar Anatomy and Response Priorities

Instructor: Brian Ramsey

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 upcoming requirements for 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.

10:30 A.M. – 12:00 P.M.

Thermal Imaging for Hazmat (or how to get your response out of the dark)

Instructors: Joe Bartholomew & Doug Rohn

Thermal imaging is an under-utilized tool in hazmat response. Learn about using your TIC to full effectiveness. This course could change your tactics and how you think about thermal imaging.



2019 Pennsylvania Association of Hazardous Materials Technicians

Annual Conference

August 22, 2019 – August 25, 2019

VENDOR/SPONSOR INFORMATION SHEET

12:00 P.M. to 1:00 P.M.

Lunch

1:00 P.M. – 2:30 P.M.

ETN Incident

Instructor: Jon Davine

On the night of Super Bowl Sunday 2017, a series of explosions were reported in the new city area of Easthampton, MA. Members of the Easthampton PD and MA State Police Bomb Squad responded and found several explosive devices had detonated and they found one that was still intact. The device was examined and a search warrant was served on a storage unit nearby. Upon entry into the unit, investigators discovered a clandestine explosives lab along with body armor, stun guns and several hundred rounds of ammunition. This session will discuss the HazMat response to this lab, the sampling plan for numerous unknown chemicals and the subsequent discovery of several pounds of the homemade explosive Erythritol Tetranitrate (ETN). This was a large joint operation between the HazMat team and state police bomb squad.

1:00 P.M. – 2:30 P.M.

In search of the next generation hazmat instructor

Instructors: Joe Bartholomew & Doug Rohn

So, you are interested in becoming a hazmat instructor. This session will teach you how to take things to the next level, through education, networking, and becoming a classroom leader.

1:00 P.M. – 5:00 P.M.

Spill Response Strategies and Tactics

Instructor: Nick Zamiska

The transportation of flammable liquids and drilling products is on the rise with the increase of oil and gas exploration. With this increase comes the additional potential for Hazmat related spills. This one-day course is designed for emergency response personnel who are expected to take an offensive role in containing/confining spills that occur on roadways, in drainage systems, on the ground and in navigable waterways. This course is based on NFPA 472 and OSHA 1910.120 standards.

1:00 P.M. – 5:00 P.M.

Physical & Chemical Properties for Risk Based Response

Instructor: Brian Ramsey

Participants will witness the dynamic tendencies of hazardous materials brought to life through physical and chemical properties demonstrations. During this lecture flash point, flammable range, boiling point, vapor pressure, auto ignition temperature, molecular weight, vapor density,



2019 Pennsylvania Association of Hazardous Materials Technicians

Annual Conference

August 22, 2019 – August 25, 2019

VENDOR/SPONSOR INFORMATION SHEET

and solubility will be demonstrated. This lecture will also 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 the street-smart chemistry of hazardous materials and how to apply physical and chemical properties to risk-based emergency response!

2:30 P.M. – 3:00 P.M.

Break

3:00 P.M. – 4:30 P.M.

Going Ghost: HazMat special operations for stadium events

Instructor: Michael Shedd

This course discusses pre-incident planning for mass stadium events, such as college football, baseball, NASCAR, and other high traffic events. While no specific Venues are discussed, this course presents the roles of hazardous materials teams in stadium or large-crowd based activities in terms of incident preplanning, wide-area air monitoring to discuss system linking, and remote monitoring. backpack monitoring, and nuclear detection inside stadiums, effective communications systems, integration with CST units and managing the ICS HazMat branch for large incidents, specifically non-emergent game day functions.

Each role of the HazMat ICS branch will be discussed, including responding to HazMat incidents discreetly, and effectively without drawing a large presence. Decontamination for crowds over 5,000 people, will be discussed in pre-planning, creating diversion routes to properly send exposed individuals into decon zones, and MCI evaluation for WMD incidents. This course is created from experienced gained from working a college football venue in a HazMat capacity. There is much more to this course than can be put in the description.

3:00 P.M. – 4:30 P.M.

When Things Go Bad

Instructors: Joe Bartholomew & Doug Rohn

This presentation is geared for the worst-case scenarios that could arise in a hazmat response. Students will learn techniques and tactics for self-rescue, rapid intervention, and maintaining suit integrity.

6:00 P.M. – 8:00 P.M.

Responder Training Enterprises, LLC. Sponsored Dinner

8:00 P.M.

Motorola Sponsored Hospitality Suite Opens



2019 Pennsylvania Association of Hazardous Materials Technicians

Annual Conference

August 22, 2019 – August 25, 2019

VENDOR/SPONSOR INFORMATION SHEET

Sunday, August 25, 2019

8:00 A.M. -9:00 A.M.

Breakfast

9:00 A.M. – 11:00 A.M.

Closing Session – Comments / Keynote

Presenter: Jon Davine

This presentation will discuss the need for and the development of a partnership between HAZMAT Technicians and Bomb Technicians as it relates to hazardous response. The current threat requires more resources than one specialty unit can normally provide. This has resulted in lack of efficiency and many times safety due to operating outside of our lanes and lack of appropriate resources. The Massachusetts State Police Bomb Squad and the Massachusetts Department of Fire Services State HAZMAT team realizing these short comings and having a large number of incidents involving a multitude of threats formed a not only the first of its kind Joint Hazards Incident Response Team, but an entire program and process to include selection, training, technology, responsibilities, and of course interoperability. The Joint Hazards Incident Response Team (JHIRT) is a team within the MA Department of Fire Services Hazardous Materials Response Division. This team is comprised of hazardous materials technicians trained to provide technical and/or operational assistance in conjunction with the Massachusetts State Police Bomb Squad to incidents involving reactive or energetic materials that may be used, stored and or manufactured in such a manner to cause harm to the public or responders. The skills and expertise of this team are necessary in the assessment, strategy and mitigation of these types of incidents.