



State of Delaware

6<sup>th</sup> Annual Hazardous Materials Training Workshop

Training Sessions: Saturday, April 6, 2013

7:30 am-8:30 am: Registration-Continental Breakfast-Exhibitor Booths

8:30 am-4:15 pm - Training Sessions

Delaware State Fire School

1461 Chestnut Grove, Dover, DE 19904

"Educating Responders for Today and Tomorrow"

Course Descriptions and Instructor Information

Session #1 "Can Your Response Team Use a RRAT™ – Rapid Risk Assessment Techniques?"

(Instructor: Frank Docimo)

The effective control of a chemical incident is based on a good working understanding of the physical and chemical properties of the product or agent. This does not make a chemist out of a firefighter -- but he has to know how the enemy will behave in order to effectively deal with a hazardous material. Responders cannot begin to deal with a hazardous materials incident without a basic grasp of chemistry. Using the Docimo role model and the RRAT™ technique, anyone can understand the basic aspects of chemical behavior. Using this knowledge may save your life. The behavior of a chemical and the sequential events of a hazardous materials incident are crucial to dealing with the incident in a safe and effective manner.

(NOTE: This is a FULL Morning, Hands-on 3- hour session)



Instructor Bio: FRANK DOCIMO: Frank Docimo has been affiliated with the fire service for over 40 years and has recently retired from Haz-Mat One in the City of Stamford. He has lectured at many national programs including the Fire Department Instructors Conference, International Association of Hazardous Materials Instructors, Hazardous Materials Team Conference, and the FEMA Region Five Conference. His client list includes the US Army, the US Air Force, the CIA, Several CST teams, The US Capitol Haz-Mat Response Team and The National Security Agency. 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". In 2001 Frank received the "In the Zone Award" from the Houston Haz-Mat Conference. In the fall of 1998, Mr. Docimo was selected as a subject matter expert (SME) to participate in a needs assessment and formulation of curriculum for the nation's responders to terrorist activities. This project was a joint project of the National Fire Academy, FEMA and the Bureau of Justice. Current projects include response assessment programs for several DC based agencies.



Session #2 & #9: "One Pot Meth Lab – A Strategic Approach" (Instructor John "Jake" Kelton)

Individuals attending this presentation will gain an expert understanding of "One Pot" meth labs and the strategic methods used to safely process these meth labs. During the presentation attendees will understand the methodology of the process, the importance of evidence photography and seizure, and identifying common procedural tactics that put officers and HAZMAT response personnel in harm's way. Attendees will understand the importance of refusing to tow vehicles containing One Pot meth labs, but rather to process these meth labs on site due to the increased danger these meth labs present on all roadways in the United States. The final training item will include a new trend that is occurring in numerous states which resembles the One Pot meth lab but possesses a very different, but lethal characteristic. (90 minute session)



Instructor Bio: JOHN "JAKE" KELTON: John "Jake" Kelton is owner and main instructor for MERIT Training programs LLC, and has certified more than 5000 officers in 30 states in the safe response to meth labs. Mr. Kelton holds Bachelors of Science degrees in both Biology and Chemistry, and has completed additional training from the DEA, Pennsylvania State Police and Several Meth Lab training seminars. As a Forensic Scientist assigned to the Clandestine Lab Response Team with the Pennsylvania State Police he responded to more than 450 meth lab incidents. In addition to processing the meth lab sites, he conducted the laboratory analysis of the evidence and presented the laboratory results in a formal report and as an expert witness during prosecution in State, County and Federal investigations. He has aided in the writing of several parts of legislation regarding meth labs. Mr. Kelton worked for the Pennsylvania State Attorney General's Office in 2006 as a Narcotics

Agent specializing in the investigation of illegal methamphetamine labs. He has investigated more than 120 meth labs and filed criminal charges against more than 200 individuals involved in meth manufacturing, while managing a Federal Task Force assigned to investigate meth labs. As a Narcotics Agent he was assigned as an academy instructor with the Attorney General of Pennsylvania. He has briefed SWAT members and planned meth lab raids in more than 150 incidents. Mr. Kelton has authored 20 manuals focusing on processing, responding to, raiding, recognizing, and overall understanding of clandestine meth labs.



### **Session #3 - "Introduction to Radiological Science" (Instructor Cheryl Weaver-Docimo)**

This program is designed for all responders, with or without radiological experience. Topics of discussion include properties of radioactive materials, biological effects of radiation exposure, dosimetry and detection devices, package labels and fixed area warning signs, and common radiological incidents and forms of terrorism. Learning exercises are incorporated throughout the program to enable participants the opportunity to gain self-confidence about radiological science. *(90 minute session)*



**Instructor Bio: CHERYL WEAVER-DOCIMO:** Cheryl Weaver-Docimo is a second generation responder and a 35 year veteran of emergency services. In addition, she has ten years of experience in radiological technology and 29 years of experience in education for first responders, healthcare personnel, and the general public. Cheryl is the CEO of RadResponse, a company focused solely on radiological training and resources for first responders. She is also sub-contracted as a FEMA Radiological Emergency Preparedness (REP) Evaluator for ICF, International. Cheryl received the "In the Zone Award" at the 2011 Hotzone Hazardous Materials Conference in Houston, Texas.

She was the first woman to receive the award, which was presented to her in recognition for her "contributions and commitment to responder health and safety through education and training". Cheryl volunteers her time as a keynote speaker to promote two important platforms; health and fitness in emergency services, and community and disaster preparedness. In her spare time, she enjoys motorcycle riding and fishing and competes in the FLW BFL and EverStart Bass Tournament Series.



### **Session #4: "Rail Transport HazMat Incident Case Studies"**

**(Instructor: William "Bill" Oertly)**



This program will discuss several derailments including the circumstances leading up to the incident, what the conditions were, how the response developed, and what issues arose during the response. The first incident involved a car of *Anhydrous Hydrogen Fluoride* that derailed and careened into a river. The second incident involved *Sodium Hydroxide Solution* and *Chlorine* with significant remediation issues. The third discussion will describe the responses to several derailments where each had multiple cars of *Denatured Alcohol* that resulted in extensive loss of product and multiple fires. *(90 minute session)*

**Instructor Bio: WILLIAM "BILL" OERTLY:** Bill Oertly has served as Hazardous Material Compliance Officer for Norfolk Southern Railway for the past 8 years. Prior to that, he served as Hazardous Materials Inspector for the Association of American Railroads/Bureau of Explosives for almost 18 years. His duties in both of these positions include inspecting shipments on rail to ensure that the package, marking, labeling, placarding and paperwork are in compliance with Hazardous Materials regulations. He conducts training for railroad employees, shippers, and emergency responders regarding regulations, tank car safety and emergency response. In addition, he responds to hazardous material emergencies and conducts tank car damage assessment, field transfer and technical advice.



### **Session #5 and #12: "Engine Company Response to HazMat Incidents" (Instructor: Glen D. Rudner)**

This program is designed for the first due Engine Company on the scene of a possible hazardous materials incident. The question that arises is "Do we need the response from the next tier Hazardous Materials Team?" Through student interaction this program explores levels of training and abilities of the first responder. *(90 minute session)*

**Instructor Bio: GLEN D. RUDNER:**



Glen D. Rudner recently retired as a Hazardous Materials Response Officer for the Virginia Department of Emergency Management assigned to the Northern Virginia area and was responsible to provide guidance and assistance to local governments and state agencies during hazardous materials emergencies. He has 35 years experience in public safety including 12 years as a career firefighter/hazardous materials specialist for the City of Alexandria (VA) Fire Department, as well as a former volunteer EMT, firefighter, and an officer. He has instructed numerous hazardous materials programs and assisted in the development of the Virginia Department of Emergency Management Hazardous Materials Awareness, Operations, Technician, and Advanced Tactical Control Programs. His involvement in the area of terrorism includes assisting in the development of The Virginia

Department of Emergency Management Public Safety Response to Terrorism Awareness, Incident Management, Tactical Considerations, and Haz Mat Team Operations programs.

As a subcontractor to he has served as a consultant and assisted in development for many of the FBI hazardous materials training programs. Glen is a technical consultant for the Hazardous Materials Operations, Tactical Operations, and Technician programs and has served as a course manager and lead instructor. He has traveled extensively throughout Central Asia, the Baltics, Balkans, and other countries to instruct for the International Counter-proliferation Program. He has been instrumental in the development of many programs that are delivered by the Department of Justice, Office of Justice Programs. He has served as a subject matter expert (SME) for the Office of Justice Programs and DHS as well as a third party reviewer for many publications. He has written multiple articles for *Fire Engineering*, *Homeland Preparedness Professional*, and *Domestic Preparedness* magazines as well as being a voting member for the NFPA 472 Hazardous Materials and the IAFC Hazardous Materials Committees. He also serves as the co-chairman of the Ethanol Emergency Response Coalition



### **Session #6 and #13: “Chemical Suicide - Information for the Emergency Responder”**

**(Instructor: Jacob “Jake” Oreshan, III)**

The New York State Office of Fire Prevention and Control developed the *Chemical Suicide: Information for the Emergency Responder* course. Although you may not have heard of Chemical Suicide, it is occurring across the U.S. This method of suicide has grown rapidly in Japan since 2007 and experts agree that it will continue to grow here in the U.S. over the next several years. This form of suicide creates some very dangerous hazards for the emergency responder due to the highly toxic gasses that are created. This classroom-based course will provide background on the history of Chemical Suicide in Japan and the U.S. It will provide a detailed look at the chemicals most commonly used during Chemical Suicide, their effect on the victim and precautions the responder should take to protect himself during the response. This course will also provide several case studies of Chemical Suicides within the United States. And finally, we will discuss basic emergency response practices that you as a responder should take into consideration when faced with a Chemical Suicide response. ***(90 minute session)***



#### **Instructor Bio: Jacob “Jake” Oreshan:**

Jacob Oreshan III is a Deputy Chief with the New York State Office of Fire Prevention and Control, Special Operations Branch. He is a New York State Certified Firefighter, Fire Officer, Fire Service Instructor, Code Officer, Fire Investigator and Hazardous Materials Specialist, as well as a National Certified Firefighter and Hazardous Materials Technician. Jake has been a firefighter for 25 years, the last 9 years with New York State Fire. Deputy Chief Oreshan began his professional career in 1990, working as a Critical Care Technician at a Level 1 Trauma Center. In 1992, while still working as a CCT, he began working at as a Communications Specialist for the Colonie Police Department, Colonie, NY. In January 2002, Jake accepted a job as the Director of Communications for the City of Cohoes Police Department, Cohoes, NY. Deputy Chief Oreshan has developed several specialized courses in the field of Hazardous Materials & Homeland Security, including First Receiver Decontamination; Terrorism, Bombs and Schools; and Chemical Suicides: Information for the First Responder. Deputy Chief Oreshan most recently sat on the National HazMat Fusion Center’s Chemical Assisted Suicide Work Group and helped to write the national guidelines for response to these emergencies.



### **Session #7 and #14: “Essentials of HazMat Medicine” (Instructor: Dr. David Hostler)**

Treating victims exposed to hazardous materials requires correctly identifying the symptoms, decontamination, applying BLS skills, and finally selecting the correct antidote. This course covers the most common toxidromes and hazardous materials exposure and discusses triage and treatment for the victims. This session is targeted for both basic and advanced EMS and HazMat Responders.

***(90 minute session)***



**Instructor Bio: David Hostler, Ph.D., FACSOM:** Dave Hostler, PhD, FACSOM is an Associate Professor of Emergency Medicine at the University of Pittsburgh. He earned his PhD in Physiology from Ohio University. He is a founding faculty member and the Director of the Emergency Responder Human Performance Lab where he studies fire, police, HazMat, and EMS providers to develop interventions to improve the health and safety of the nation’s first responders. Dr Hostler is the Principal Investigator of the Enhanced Firefighter Rehab Trial (EFFoRT) and the SHIELD Trial examining the role of statin drugs in firefighters. He has 25 years experience as a firefighter/paramedic and is a technical specialist with the Allegheny County HazMat Medical Response Team.



**Session #8: "Hospital DECON Part 1 - CLASSROOM TRAINING (Instructor: Joe Leonetti and Staff)**



Students will review the Incident Command System (ICS) and how it relates to the decontamination process. Students will become familiar with, and learn how to properly use the standardized Personal Protective Equipment used by all hospitals. Hospital Decon Procedures and guidelines will be reviewed so that all students can safely operate in the Control Zones. ***(Total 3-hour session)***  
***(NOTE: This is a FULL morning 3-hour class. Hospital personnel who wish to receive DE State Fire School CEU credit must attend both Session #8-Hospital DECON Part 1 (Classroom) and also Session #22, Hospital DECON Part 2 (Practical) for a total of 8 hours Hospital Hazmat Refresher training for the day. Other (non-hospital) attendees may register for either session)***

**Instructor Bio: Joe Leonetti:** Joe Leonetti has been a member of the Delaware Fire Service for over 47 years. He has served as a Firefighter/EMT, Captain, Assistant Chief, Deputy Chief and Fire Chief. Joe is an instructor for the National Fire Academy as well as the Delaware State Fire School. He also served as the Emergency Manager for New Castle County, Delaware before assuming the position as Director of Emergency Management, Safety and Security for St. Francis Hospital. He has been the Team Leader for the past 25 years of the New Castle County Special Operations Hazmat/Decon Team. Joe serves on numerous State and County Hazardous Materials and Homeland Security committees.



**Session #9 (Repeat of Session #2- Please See Above) "One Pot Meth Lab – A Strategic Approach"**  
**(Instructor John "Jake" Kelton)**

Individuals attending this presentation will gain an expert understanding of "One Pot" meth labs and the strategic methods used to safely process these meth labs. During the presentation attendees will understand the methodology of the process, the importance of evidence photography and seizure, and identifying common procedural tactics that put officers and HAZMAT response personnel in harm's way. Attendees will understand the importance of refusing to tow vehicles containing One Pot meth labs, but rather to process these meth labs on site due to the increased danger these meth labs present on all roadways in the United States. The final training item will include a new trend that is occurring in numerous states which resembles the One Pot meth lab but possesses a very different, but lethal characteristic. ***(90 minute session)***

**Instructor Bio: (Please see Session #2 Above for Instructor Bio for Jake Kelton)**



**Session #10 - "Radiological PPE, Contamination Survey and Decontamination Lab"**  
**(Instructor Cheryl Weaver-Docimo)**

This program is designed for all responders, with or without radiological experience. Lab exercises are incorporated throughout the program to enable participants the opportunity to gain self-confidence about radiological survey and decontamination. So come out and join us while we play with some unconventional props and bring your camera to get some fun photos for your Facebook page!  
***(90 minute session)***



**Instructor Bio: Cheryl Weaver-Docimo:** Cheryl Weaver-Docimo is a second generation responder and a 35 year veteran of emergency services. In addition, she has ten years of experience in radiological technology and 29 years of experience in education for first responders, healthcare personnel, and the general public. Cheryl is the CEO of RadResponse, a company focused solely on radiological training and resources for first responders. She is also sub-contracted as a FEMA Radiological Emergency Preparedness (REP) Evaluator for ICF, International. Cheryl received the "In the Zone Award" at the 2011 Hotzone Hazardous Materials Conference in Houston, Texas.

She was the first woman to receive the award, which was presented to her in recognition for her "contributions and commitment to responder health and safety through education and training". Cheryl volunteers her time as a keynote speaker to promote two important platforms; health and fitness in emergency services, and community and disaster preparedness. In her spare time, she enjoys motorcycle riding and fishing and competes in the FLW BFL and EverStart Bass Tournament Series.



**Session #11: “FBI: Improvised Explosives Threat” (Instructor: Tim Petrousky)**



This course includes the current trends and threats within improvised explosives, precursor materials, production, and numerous bombing case studies utilizing improvised explosives. **(90 minute session)**

**Instructor Bio: Tim Petrousky:** Tim Petrousky is a Special Agent Bomb Technician and HazMat Team leader, assigned to the FBI Baltimore Field Office, Crisis Response Squad.



**Session #12: (Repeat of Session #5 See Above) “Engine Company Response to HazMat Incidents”**

**(Instructor: Glen D. Rudner)**

This program is designed for the first due Engine Company on the scene of a possible hazardous materials incident. The question that arises is “Do we need the response from the next tier Hazardous Materials Team?” Through student interaction this program explores levels of training and abilities of the first responder. **(90 minute session)**

**Instructor Bio: (Please see Session #5 Above for Instructor Bio for Glen Rudner)**



**Session #13 (Repeat of Session #6 – Please See Above) “Chemical Suicide - Information for the Emergency Responder”**

**(Instructor: Jacob “Jake” Oreshan, III)**

The New York State Office of Fire Prevention and Control developed the *Chemical Suicide: Information for the Emergency Responder* course. Although you may not have heard of Chemical Suicide, it is occurring across the U.S. This method of suicide has grown rapidly in Japan since 2007 and experts agree that it will continue to grow here in the U.S. over the next several years. This form of suicide creates some very dangerous hazards for the emergency responder due to the highly toxic gasses that are created. This classroom-based course will provide background on the history of Chemical Suicide in Japan and the U.S. It will provide a detailed look at the chemicals most commonly used during Chemical Suicide, their effect on the victim and precautions the responder should take to protect himself during the response. This course will also provide several case studies of Chemical Suicides within the United States. And finally, we will discuss basic emergency response practices that you as a responder should take into consideration when faced with a Chemical Suicide response. **(90 minute session)**

**Instructor Bio: (Please see Session #6 Above for Instructor Bio for Jake Oreshan)**



**Session #14 (Repeat of Session #7): “Essentials of HazMat Medicine” (Instructor: Dr. David Hostler)**

Treating victims exposed to hazardous materials requires correctly identifying the symptoms, decontamination, applying BLS skills, and finally selecting the correct antidote. This course covers the most common toxidromes and hazardous materials exposure and discusses triage and treatment for the victims. This session is targeted for both basic and advanced providers. **(90 minute session)**

**Instructor Bio: (Please see Session #7 Above for Instructor Bio for Dr. David Hostler)**



**Session #15 “Meters: If you Cannot Measure It – You Cannot Manage It!” (Instructor: Frank Docimo)**

When responding to a chemical event, it’s critical that the material be identified as soon as possible. The thought process should involve protecting oneself and detecting the product or agent of harm. Most responders under-utilize their detectors in standard hazmat response and seem to get away with it. But in a true chemical event, the importance of monitoring is critical in making key decisions, such as identifying a hoax, establishing zones, making evacuation decisions, mandating PPE and determining decontamination needs. This is a hands-on program using tabletop scenarios and multiply interactive detection devices that will provide the first responder the skills that they will need when faced with a hazardous material incident. **(3 hour session)**



**Instructor Bio: FRANK DOCIMO:** Frank Docimo has been affiliated with the fire service for over 40 years and has recently retired from Haz-Mat One in the City of Stamford. He has lectured at many national programs including the Fire Department Instructors Conference, International Association of Hazardous Materials Instructors, Hazardous Materials Team Conference, and the FEMA Region Five Conference. His client list includes the US Army, the US Air Force, the CIA, Several CST teams, The US Capitol Haz-Mat Response Team and The National Security Agency. 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”. In 2001 Frank received the “In the Zone Award” from the Houston Haz-Mat Conference.



**Session #16: “TRANSCAER® HazMat Cargo Tank Anatomy (Instructor John Cragg/Gene Patten)**



This hands-on session will include Dana’s training tanker which includes MC307, DOT407, and DOT412, all built into one unit. There will be a presentation of fittings and valves included with this trailer with many cutaways for better explanation of what and how these items work. There will be a demonstration of a Betts recovery valve and a live demonstration of leaks in valves, fittings and hoses while unloading water via pump and/or compressed air. Corrective actions will be taken to prevent leaks. **(3 hour session)**

**Instructor Bios: Jon Cragg** has been in the trucking industry since 1971. He drove for many years before entering the Safety field in 1991. He has been a driver trainer, including classroom training and hands on training for 28 years. He is currently the Northern Regional Manager for Safety and Operations for Dana Transport, having been with Dana for 23 years and travels extensively performing training, safety audits, and accident investigations. **Gene Patten** has 33 years’ experience in liquid bulk chemical cargo tank operations and safety. At Dana Transport since 2005, Gene is currently the Corporate Responsible Care® Coordinator for both Dana Transport and Liquid Transport Corp. Dana has been active in the Transcaer® program for several years, and has achieved “Champion” status. Gene is currently the Transcaer® Region 1 Coordinator which covers 18 states in the northeast and north central states.



**Session #17 - “Radiological Assessment & Mitigation Procedures™” (Instructor Cheryl Weaver-Docimo)**

This program is designed for all responders, with or without radiological experience. The session utilizes Cheryl Weaver-Docimo’s Radiological Mitigation Tools™ (RMTs) which were developed to enable the establishment of zones, determination of entry times and application of shielding for radiological incidents within minutes and without the need for mathematical calculations. Learning exercises and lab activities are utilized throughout the program to provide students with an opportunity to practice radiological response decision making. **(3 hour session)**



**Instructor Bio: CHERYL WEAVER-DOCIMO:** Cheryl Weaver-Docimo is a second generation responder and a 35 year veteran of emergency services. In addition, she has ten years of experience in radiological technology and 29 years of experience in education for first responders, healthcare personnel, and the general public. Cheryl is the CEO of RadResponse, a company focused solely on radiological training and resources for first responders. She is also sub-contracted as a FEMA Radiological Emergency Preparedness (REP) Evaluator for ICF, International. Cheryl received the "In the Zone Award" at the 2011 Hotzone Hazardous Materials Conference in Houston, Texas.

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**Session #18: “What Are You THINKING !?! – (Facilitators: Members of HazMat Planning Committee)**

This multidisciplinary, interactive Tabletop Panel Discussion is a review of incidents that have occurred throughout Delaware and the country. This lively interaction between the students and professionals from various agencies encourages thought as to “why” certain actions were taken and “how” we as Responders can do it differently or better. This class is not to reflect negatively on actions taken, but rather to alert everyone to “what” could or did happen and “how” we as responders can avoid the same situation or actions to obtain a better or different outcome. (3 hour session)



**Session #19: “Grounding and Bonding and Transfer Operations” (Instructor: Glen Rudner)**

This presentation will layout the *What’s, Why’s, and How’s* of Grounding and Bonding. The program will follow the recommendations as set by the NFPA 472 standards and discuss the misunderstanding of what ground resistance is and why do we do it first. Then by demonstration the instructor will show how we set up a grounding field for the damaged container, grounding field for the recovery container and appliances and how to bond them together. This is an interactive program that will ask the student to discuss the subject. Once the Grounding and Bonding is set then what? The balance of the session will discuss the various options that can be used safely to transfer the product from damaged and out of specification containers. (3-hour session)

**Instructor Bio: GLEN D. RUDNER:**



Glen D. Rudner recently retired as a Hazardous Materials Response Officer for the Virginia Department of Emergency Management assigned to the Northern Virginia area and was responsible to provide guidance and assistance to local governments and state agencies during hazardous materials emergencies. He has 35 years experience in public safety including 12 years as a career firefighter/hazardous materials specialist for the City of Alexandria (VA) Fire Department, as well as a former volunteer EMT, firefighter, and an officer. He has instructed numerous hazardous materials programs and assisted in the development of the Virginia Department of Emergency Management Hazardous Materials Awareness, Operations, Technician, and Advanced Tactical Control Programs. His involvement in the area of terrorism includes assisting in the development of The Virginia Department of Emergency Management Public Safety Response to Terrorism Awareness, Incident Management, Tactical Considerations, and Haz Mat Team Operations programs. As a subcontractor to he has served as a consultant and assisted in development for many of the FBI hazardous materials training programs. Glen is a technical consultant for the Hazardous Materials Operations, Tactical Operations, and Technician programs and has served as a course manager and lead instructor. He has traveled extensively throughout Central Asia, the Baltics, Balkans, and other countries to instruct for the International Counter-proliferation Program. He has been instrumental in the development of many programs that are delivered by the Department of Justice, Office of Justice Programs. He has served as a subject matter expert (SME) for the Office of Justice Programs and DHS as well as a third party reviewer for many publications. He has written multiple articles for *Fire Engineering*, *Homeland Preparedness Professional*, and *Domestic Preparedness* magazines as well as being a voting member for the NFPA 472 Hazardous Materials and the IAFC Hazardous Materials Committees. He also serves as the co-chairman of the Ethanol Emergency Response Coalition



**Session #20:**

**“Improvised Explosive Devices (IED’s): How they Impact the 1<sup>st</sup> Responder (Instructor Sgt. Chris Ennis)**

This session discusses what actions to take if a 1<sup>st</sup> Responder discovers a possible IED. The 90-minute classroom portion will provide information and demonstrate techniques that will assist 1<sup>st</sup> Responders during these events. Following the classroom portion, training will continue with a 60-minute demonstration outside of the training facility that will discuss the various explosive compounds found in IED’s throughout the U.S. (3 hour session)

**(Note:** For the demonstration portion of this session, Sgt. Ennis will be joined by Tim Petrousky, FBI Special Agent Bomb Technician and HazMat Team leader, assigned to the FBI Baltimore Field Office. Mr. Petrousky is instructing Session #12 earlier in the day.)



**Instructor Bio:** Sgt. Chris Ennis has been a member of the Delaware State Police for twenty three years and a member of the DSP-Explosive Ordnance Disposal Team for 21 years. Sgt. Ennis has been the Delaware State Police EOD Team Commander since June 2003 and is currently the Delaware Chapter Director of the International Association of Bomb Technicians and Investigators. He has been recognized by the FBI and the National Bomb Squad Commanders Advisory Board as a subject matter expert for Bomb Squad Operations and helped write the National Response Plan for Bomb Squad Responses to Large Vehicle Bombs and Person Borne IED's. Additionally, Sgt. Ennis helped write a manufacturing standard for all future bomb suits to be worn by all U.S. Bomb Technicians.



**Session #21: "Hospital DECON Part 2 – PRACTICAL (OUTSIDE) TRAINING (Instructor: Joe Leonetti and Staff)**

Students will set up a complete DECON area and understand the need for a DECON line to be operated safely and properly.

***(3-hour session)***

**(NOTE:** This is a FULL afternoon 3-hour class. Hospital personnel who wish to receive DE State Fire School CEU credit must attend both Session #8-Hospital DECON Part 1(Classroom) and also Session #22- Hospital DECON Part 2 (Practical) for a total of 8 hours of Hospital Hazmat Refresher training for the day. Other (non-hospital) attendees may register for either session.)

**Instructor Bio: Joe Leonetti:** Joe Leonetti has been a member of the Delaware Fire Service for over 47 years. He has served as a Firefighter/EMT, Captain, Assistant Chief, Deputy Chief and Fire Chief. Joe is an instructor for the National Fire Academy as well as the Delaware State Fire School. He also served as the Emergency Manager for New Castle County, Delaware before assuming the position as Director of Emergency Management, Safety and Security for St. Francis Hospital. He has been the Team Leader for the past 25 years of the New Castle County Special Operations Hazmat/Decon Team. Joe serves on numerous State and County Hazardous Materials and Homeland Security committees.



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***April 5-6, 2013***

***Hosted by***

***Delaware State Fire School***

***1461 Chestnut Grove, Dover, DE 19904***



***"Educating Responders for Today and Tomorrow"***

***For Information or Questions Regarding this Workshop***

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