Emergency Medical Services
of Northeastern Pennsylvania

IS SPONSORING

**Mass-Casualty Incident Management Seminar**
Presented by
A.J. Heightman, MPA, EMT-P
Editor, *JEMS* (Journal of Emergency Medical Services)

Participants will be provided with factual and graphic information along with examples of how to manage and/or function cooperatively at actual, or potential, mass-casualty incidents. Participants will also learn the roles and responsibilities of each key command officer and participating agency at mass-casualty incidents.

Emphasis will be placed on procedures and techniques that can be implemented easily and inexpensively to expedite patient care, identification, removal and distribution from the scenes encountered.

**SATURDAY AND SUNDAY JUNE 20 and 21, 2015**

**AT**
Harford Fire and EMS
142 Fair Hill Road
Harford PA.
8:00 AM – 5:00PM

**LUNCH PROVIDED BOTH DAYS**

**CONTINUING EDUCATION CREDIT AVAILABLE (15 Hrs. Other)**

Must attend both days for full credit

**$30.00 PER PERSON REGISTRATION FEE DUE AT REGISTRATION**

Mail Registrations to
EMSNP
169 Centerpoint Blvd
Jenkins Twp, PA 18640

Questions Please call or E-mail
570-655-6818 OR 800-427-1911 or emsnp@emsnp.org or khoward@emsnp.org

BY JUNE 12, 2015

PLEASE NOTE SUNDAY WILL INVOLVE A PRACTICAL EXERCISE
Mass-Casualty Incident Management Seminar
Program Description

Presented by
A.J. Heightman, MPA, EMT-P
Editor, JEMS (Journal of Emergency Medical Services)

This course is designed for anyone involved in delivering emergency services as a result of a mass-casualty incident. A community’s EMS, fire, rescue, police, aeromedical, fire-police, emergency department and dispatch center personnel should attend since joint response and coordination is crucial to the successfully managing of any multiple-victim incident whether it be a bus accident, explosion or active shooter incident at a school or mall.

This Mass-Casualty Incident Management Seminar offers an equal amount of didactic and practical demonstrations to the participants, ensuring that the students understand and appreciate the proper principles and procedures for successful management of mass casualty incidents.

Participants will be provided with factual and graphic information along with examples of how to manage and/or function cooperatively at actual, or potential, mass-casualty incidents. Participants will also learn the roles and responsibilities of each key command officer and participating agency at mass-casualty incidents.

Emphasis will be placed on procedures and techniques that can be implemented easily and inexpensively to expedite patient care, identification, removal and distribution from the scenes encountered.

Methods will be presented for:

♦ Establishment and identification of incident command
♦ Rapid scene assessment, reports, triage and treatment
♦ Use of pre-plans and checklists to ensure implementation and completion of key objectives
♦ Staging of emergency vehicles and personnel
♦ Coordination with law enforcement at Active Shooter Incidents
♦ Use of limited/abbreviated communications and optimal relay of information to:
  ◊ Incoming and on-scene units and key personnel
  ◊ Communications centers
  ◊ Hospital emergency departments

Problems encountered at actual MCI scenes will be explored, along with steps that can be taken by individuals and agencies to correct system errors or deficiencies and improve their overall management of mass-casualty incident scenes.

At the completion of this course, participants will feel more comfortable in their knowledge and ability to function in a command or participatory role at any size mass-casualty incident.
MCI Seminar Program Outline
Presented by: A.J. Heightman, MPA, EMT-P

1. Introduction and review of course objectives
2. Terrorism and Active Shooter incidents: What happens, how they catch us off guard and what we've learned from these horrific incidents.
3. Preparing for future Weapons of Mass Destruction incidents
4. Coordination with law enforcement at Active Shooter Incidents (ASIs)
5. New tools we all need in our WMD and ASI toolboxes.
6. Discussion of incident potential and advance preparation
7. Involvement of structured CERT Teams at MCI scenes.
8. Dispatch and pre-arranged response plans
9. Safety aspects, scene security and hazard control
10. Incident command for EMS and MCI incidents
11. Command Post establishment, identification and management
12. Controlling response as well as primary and secondary vehicle staging
13. Sector Officer roles and responsibilities
14. Use of operational checklists
15. Performance of initial triage and treatment
16. Triage, Treatment and Transportation techniques and equipment
17. Establishment of equipment stockpiles and supply distribution
18. Radio reports, early notifications and communication recommendations
19. Establishment and management of patient treatment sectors
20. Establishment and management of the transportation sector
21. Proper notification and distribution of patients to hospital facilities
22. Management of deceased victims
23. Establishment and management of REHAB operations
24. Scene termination and restoration of equipment and vehicles
   25. Critical Incident Stress Management (CISM)
   26. Post Incident analysis / critiques / improvements
Mass Casualty Incident Management
2-Day Seminar - Course Agenda
Presented by: A.J. Heightman, MPA, EMT-P

Day #1:

8 AM – Start of Seminar – Day #1

- Introduction and review of course objectives
- Terrorism Incidents: What happened, how they caught us off guard and what we’ve learned from these horrific incidents.
- Preparing for future Weapons of Mass Destruction incidents.
- New tools we all need in our WMD toolboxes.
- Discussion of incident potential and advance preparation
- Dispatch and pre-arranged response plans

10: AM – 10:15 AM – Break (On site)

- Safety aspects, scene security and hazard control
- Incident command for EMS and MCI incidents
- Command Post establishment, identification and management
- Controlling response as well as primary and secondary vehicle staging
- Sector Officer roles and responsibilities
- Use of operational checklists

NOON – 12:45 PM - LUNCH – On-site – 45 Minutes

- Initial scene assessment responsibilities

Practical Exercise: Command – Triage – Treatment - Transportation

- Performance of initial triage and treatment
- Triage, Treatment and Transportation techniques and equipment
- Establishment of equipment stockpiles and supply distribution

2: AM – 2:10 AM – Break (On site)
Radio reports, early notifications and communication recommendations  
Establishment and management of patient treatment sectors  
Establishment and management of the transportation sector

4 PM – 4:30 PM  
Review & Question and Answers regarding Day #1 content

4:30 PM –  
Students briefed on attire and outline for Day #2

4:45  
Dismissal of students

Day #2:

8 AM –
Start of seminar day #2

8:00 AM – 8:15 AM –  
Brief students on the day’s activities, scope and expectations

8:30 am – 10:00 AM
• Proper notification and distribution of patients to hospital facilities  
• Management of deceased victims  
• Establishment and management of REHAB operations  
• Scene termination and restoration of equipment and vehicles  
• Critical Incident Stress Management (CISM)  
• Post Incident analysis / critiques / improvements  
• Presentation on High Rise MCI – Allentown, PA

10:00 AM – 10:15 AM - Break (On site)

10:15 to 10:45 AM
Brief students on scope, objectives and expectations for outside field exercise.

Assign students to vehicles and roles; position vehicles; deploy and test radios; dispatch units (Communications Center & Hospitals activated)

10:45 to 11:30 AM

11:30 AM to NOON
classroom critique of Outdoor Field’ Exercise / MCI Drill;

NOON – 12:45 PM - LUNCH – On-site – 45 Minutes

12:45 – 2:30 PM

**MCI Drill #2- Outdoor Field Exercise**: Command & Control – Staging of vehicles & personnel – Triage – Treatment – Transportation – Safety – Rehab- Restoration of equipment and personnel

2:30 PM – 4:00 PM

**Detailed classroom critique of Outdoor Field’ Exercise / MCI Drill:**

- Review of triage accomplishments and patient distribution;
- Field staging and deployment/flow of vehicles;
- Initial and ongoing triage of victims,
- Establishment and build-up/coordination of command and control structure;
- Communications establishment and maintenance
- Early report to Communications Center,
- Transmission of CP designation and location,
- Reports/direction/staging status to incoming units,
- Resource requests,
- Helicopter and coroner requests
- Coordination, on-site command and control channels request
- Receive assigned frequencies for coordination, hospitals and helicopters,
- Radio updates provided to communications center and hospitals);
- Critique of on-scene and radio demeanor;
- Staging establishment  (Staging officer in place early);
- Staging location;
- Patient treatment areas;
- Patient re-triage, treatment and triage tag completion/clarity;
- Transportation system: set-up, operations and patient processing;
- Distribution to hospitals, trauma centers and helicopters;
- Restoration of equipment, vehicles and personnel.
- Final class questions and answers;
- Return of class critiques;
- Class dismissal.

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A.J. Heightman, MPA, EMT-P

A.J. Heightman is the Editor-in-Chief of *JEMS* (the Journal of Emergency Medical Services) and Special Projects Coordinator for *JEMS*, Fire Rescue Magazine, Law Officer Magazine, Public Safety Communications Magazine and the EMS Insider Management Newsletter, and all PennWell Public Safety Websites and Social Networks.

A.J. has also served as Vice President of Jems Communications, Director of the Emergency Care Information Center and Director of the Jems Conference Division.

Prior to joining the staff of Jems in 1995, A.J. served as Director of Operations for Cetronia Ambulance in Allentown, Pennsylvania (for three years: 1992-1995). For seventeen years (1975-1992), A.J. was the Executive Director of the Eastern Pennsylvania Emergency Medical Services Council and the regional MEDCOM Advanced Medical Communications System. The Eastern Pennsylvania regional EMS System is one of the most advanced multi-county EMS systems in the country, comprised of 150 BLS and ALS services; 17 acute care hospitals; three Level 1 Trauma Centers; two EMS helicopter systems and a regional advanced medical communications center serving a population of 1.2 million residents.

During A.J.’s tenure at Eastern PA EMS, over 11 million dollars in State, Federal and Local funds were obtained to develop and expand the EMS System.

A.J. served as a paramedic and command officer for Bethlehem Township Volunteer Fire Department for twenty years while in Eastern PA. This combination volunteer/paid department offers multi-jurisdictional BLS/ALS/Rescue service throughout Northampton County, Pennsylvania. While at Bethlehem Township, A.J. helped develop and supervise the "Medic 1" Paramedic Response System, which provided ALS service to eleven (11) urban, suburban and rural municipalities.

A.J. is a graduate of Temple University and received his Masters Degree in Public Administration from Lehigh University. A certified EMS and rescue instructor, A.J. has served on the faculty of university EMS degree programs; community college emergency service training divisions and fire academies.

Nationally recognized for his unique teaching style and audio-visual programs, A.J. has studied and specialized in the instruction of techniques designed for the efficient management of Mass Casualty Incidents for 40 years.