



Pennsylvania State Fire Academy

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Minimum Standard for Accreditation (MSA)

September 2000

Course Title: Emergency Response to Terrorism -
Tactical Considerations -
Emergency Medical Services (NFA)

Course Code: ERTTCEMS

Course Length: 16 hours

Lecture/Lab Breakdown: 16/0

Prerequisites: One of the following: FEMA's Basic Concepts course (ERT:BC) or self-study course (ERT:SS) or PSFA Terrorism Operations (TODP).

Referenced Text(s): National Fire Academy Instructor Guide & Student Manual for the course in question

Course Goal: Completion of this course will:

- Increase an emergency responder's chance of surviving a terrorist incident
- Increase an EMS first responder's ability to anticipate potential terrorist incident targets.
- Increase an EMS department's ability to respond effectively to a terrorist incident through coordinated planning, training, and exercising.
- Increase an EMS first responder's skills level to work in a team setting to address terrorist incidents.

Course Description: This course was designed for the first on-the-scene responding EMS personnel with the responsibility to render patient care to victims of terrorist incidents. Secondly, this two-day course was designed to cover the needs of response personnel, who would be career, and volunteer fire fighters, EMS industrial contractors, allied health personnel or members of the military or other government agencies.

Description of Methodology to be used (brief): A combination of lecture, guided discussion, and individual/small group activities.

Student Equipment/Supply needs: Pen/Pencil, notebook, copy of the Student Manual for the course in question.

Equipment/audiovisual/supply requirements: Classroom of adequate size with the usual amenities; audiovisual kit (CD ROM or 35 mm slides) for the course in question; audiovisual projection equipment appropriate for the AV kit used (see Instructor Guide); easel pads (6) and marker pens; one copy of student manual per student.

Special notes and conditions: Maximum class size: 25 students; Student Manual to remain in possession of the student at the course's conclusion.

Course Outline (Topical)

<u>Topic</u>	<u>Time</u>	<u>Notes</u>
Welcome & Registration	30 minutes	
Introduction	3 hours, 10 minutes	
Safety	2 hours, 35 minutes	
Security	2 hours	
Patient Care	6 hours, 45 minutes	
Written Exam/Grading/Conclusion	1 hour	

Total Classroom Time: 16 hours

Competency Evaluation Mechanism: 25 question written examination at conclusion of course; instructor assessment of student performance in individual small group activities.

Course Objectives:

Upon completion of this course, the student will be able to:

1. Given a terrorist event, be able to recognize the event and determine possible response strategies.
 - 1.1. Distinguish between strategies and tactics.
 - 1.2. Identify strategic goals regarding terrorism response.
 - 1.3. Define terrorism and several categories of terrorist targets.
 - 1.4. List several cues for recognizing a terrorist event.
 - 1.5. Identify potential field medical resource needs.
2. Given a simulated potential target hazard for a B-NICE incident, develop a safety plan that addresses the potential for secondary contamination, personal protective equipment, decontamination and monitoring considerations for personnel operating in the multi-casualty branch.
 - 2.1. Identify factors that contribute to the potential for secondary contamination.
 - 2.2. Identify the precautions necessary for body fluid exposures.
 - 2.3. Identify the resource needs and procedures for the decontamination of EMS personnel.
 - 2.4. Identify the level of personal protection needed by EMS personnel based upon their location and job function.
 - 2.5. Identify the role of the Safety Officer and the Incident Safety Plan.

(continued)

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3. Given a simulated terrorist event, identify security concerns regarding responses and on-site operation.
 - 3.1. Identify the difference between known and unknown terrorist incidents.
 - 3.2. Identify aspects of vulnerability.
 - 3.3. Identify primary security actions to take when a terrorist event occurs.
 - 3.4. Identify how topography will impact security.
 - 3.5. Identify different strategies and tactics to be utilized for self-preservation with casualties involving B-NICE materials.
4. Identify potential agents used in a terrorist event involving a B-NICE material and triage patients into an appropriate treatment order.
 - 4.1. Identify appropriate personal protection for use during patient care based upon hazard(s), risks, and available protective equipment.
 - 4.2. Based upon the signs and symptoms presented by the patients, suggest the likely materials involved.
 - 4.3. Identify considerations for the safe transport of patients to traditional and nontraditional medical treatment facilities.
5. Given a simulated terrorist event, identify standard response equipment and specialized detection equipment and its application in the response to a terrorist incident.