



Designation: F 1453 – 92 (Reapproved 1996)

Standard Guide for Training and Evaluation of First Responders Who Provide Emergency Medical Care¹

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1. Scope

1.1 This guide covers the minimum training standards for First Responders (FRs) who may be responsible for the initial care of sick and injured persons of all ages in the prehospital environment.

1.2 The scope of training will be in accordance with Guide F 1287.

1.3 Included in this guide is a standard for knowledge and skill evaluation.

1.4 This guide does not suggest a particular training sequence.

1.5 *Operating within the framework of this guide may expose emergency medical service personnel to hazardous materials, procedures and equipment. This standard does not purport to address all of the safety concerns, if any, associated with its use. It is the responsibility of the user of this standard to establish appropriate safety and health practices and determine the applicability of regulatory limitations prior to use.* For specific precautionary statements, see the documents cited in 2.2.

2. Referenced Documents

2.1 ASTM Standards:

F 1031 Practice for Training the Emergency Medical Technician (Basic)²

F 1177 Terminology Relating to Emergency Medical Services²

F 1287 Guide for Scope of Performance of First Responders Who Provide Emergency Medical Care²

2.2 Code of Federal Regulations:³

Part 1910.1030 of Title 29 of the Code of Federal Regulations Concerning Bloodborne Pathogens

Part 1910.120 of Title 29 of the Code of Federal Regulations Concerning Hazardous Materials Emergency Response & Training

Part 1910.132 of Title 29 of the Code of Federal Regulations Concerning Personal Protective Equipment
Part 331.000 of Title 21 of the Code of Federal Regulations Concerning Registration of Medical Devices

2.3 Other Documents:

Most recent Standards and Guidelines for Cardiopulmonary Resuscitation and Emergency Cardiac Care as reprinted from the Journal of the American Medical Association (JAMA)⁴

3. Terminology

3.1 Definitions of Terms Specific to This Standard:

3.1.1 *basic life support/cardiopulmonary resuscitation (BLS/CPR)*—a set of skills that includes airway management, chest compressions, and others as defined by the American Heart Association (AHA).

3.1.2 *first responder (FR)*—an individual trained to provide initial care for sick or injured persons in accordance with this guide.

4. Significance and Use

4.1 This guide is for those responsible for the development and implementation of training and evaluation programs for first responders (FRs).

4.2 At the beginning of the program, students shall be informed of the course objectives and requirements for successful completion.

4.3 This guide is not intended for use as a training guide for emergency ambulance personnel.

5. Required Performance Objectives

5.1 The FR shall be trained to perform the following skills. These skills are not necessarily listed in the order in which they are to be taught or that in which they may have to be performed during the prehospital care of a sick or injured person.

5.1.1 *Roles and Responsibilities*—Describe and demonstrate an understanding of the roles and responsibilities of the FR for the provision of prehospital emergency care within the local emergency medical services (EMS) system.

¹ This guide is under the jurisdiction of ASTM Committee F30 on Emergency Medical Services and is the direct responsibility of Subcommittee F30.02 on Personnel, Training and Education.

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² *Annual Book of ASTM Standards*, Vol 13.02.

³ Available from Standardization Documents Order Desk, Bldg. 4 Section D, 700 Robbins Ave., Philadelphia, PA 19111-5094, Attn: NPODS.

⁴ Available from American Heart Association, 7320 Greenville Ave., Dallas, TX 75231.