

SAN FRANCISCO EMERGENCY MEDICAL SERVICES AGENCY

Policy Reference No.: 2010

Effective Date: xxxxxxxxxx

Supersedes: August 1, 2008

FIRST AID/CPR/AED STANDARDS AND TRAINING FOR PUBLIC SAFETY PERSONNEL – EMSAC February 2023

I. PURPOSE

- A. Establish standards for the approval of a first aid/CPR/AED standards and training for public safety personnel programs in the City and County of San Francisco
- B. Provide a mechanism for approval of programs by the EMS Agency

II. AUTHORITY

- A. California Code of Regulations (CCR), Title 22, Division 9, Chapter 1.5, Sections 100005 - 100030

III. POLICY

- A. The following regularly employed public safety personnel shall be trained to administer first aid, Cardiopulmonary Resuscitation (CPR), and use an Automatic External Defibrillation (AED) according to standards set forth in this policy:
 - 1. Lifeguard
 - 2. Firefighter
 - 3. Peace Officer
- B. A public safety organization seeking program approval shall submit a written request to the EMS Agency. See Section VI for AED use.
- C. Programs will have one year from when written request was received by EMS Agency to complete all requirements in application process.

IV. SCOPE OF PRACTICE

- A. The scope of practice shall not exceed those activities, while at the scene of an emergency, as authorized by Title 22, Division 9, Chapter 1.5, Section 100018:
 - 1. CPR and AED use
 - 2. Evaluate the ill and injured
 - 3. Provide treatment for shock
 - 4. Use the following techniques to support airway and breathing
 - a) Manual airway opening methods, including head-tilt chin-lift and/or jaw thrust;
 - b) Manual methods to remove an airway obstruction in adults, children, and infants;
 - c) Use the recovery position;

5. Perform the following during emergency care:
 - a) Spinal immobilization;
 - b) Splinting of extremities;
 - c) Emergency eye irrigation using water or normal saline;
 - d) Assist with administration of oral glucose;
 - e) Assist patients with administration of physician-prescribed epinephrine devices and naloxone;
 - f) Assist in emergency childbirth;
 - g) Hemorrhage control using direct pressure, pressure bandages, principles of pressure points, and tourniquets. Hemostatic dressings may be used from the list approved by the EMS Authority;
 - h) Chest seals and dressings;
 - i) Simple decontamination techniques and use of decontamination equipment;
 - j) Care for amputated body parts;
 - k) Provide basic wound care;
- B. Optional skills under 22 CCR 100019 may be utilized if approved by EMS Agency Medical Director, which include but not limited to:
 1. Administration of epinephrine by auto-injector for suspected anaphylaxis
 2. Supplemental oxygen therapy using a non-rebreather face mask or nasal cannula, and bag-valve mask ventilation.
 3. Administration of auto-injectors containing atropine and pralidoxime chloride for nerve agent exposure
 4. Administration of naloxone for suspected narcotic overdose
 5. Use of oropharyngeal airways (OPAs) and nasopharyngeal airways (NPAs)

V. TRAINING PROGRAM REVIEW

- A. Initial course shall not consist of less than twenty-one (21) hours in first aid and CPR
 1. Course content shall include all topics under 22 CCR 100017 and 100021
 2. Course shall be approved in advance by submitting
 - a) Name of the sponsoring institution, organization, or agency;
 - b) Detailed course outline;
 - c) Final written examination
 - d) Skills competency testing criteria
 - e) Name and qualifications of instructor(s)
 3. Each trainee who successfully completes an approved course of instruction shall be given a certificate which includes:

- a) Initial or refresher training and number of training hours completed;
 - b) Date of issue;
 - c) Date of expiration;
 - d) Expiration date shall be 2 years from the date of course completion
 - e) Each training program provider shall maintain a record of the names of trainees and the date(s) on which training courses have been completed for at least four (4) years.
4. Course approval is valid for four (4) years from the date of approval and may be renewed for a four (4) year period
 5. Training requirements may be satisfied with an equivalent course such as a course in public safety first aid, including CPR and AED, authorized by the Commission on Peace Officer Standards and Training (POST) and approved by the EMS Authority (other equivalents listed in 22 CCR 100023).
- B. Retraining requirements shall be satisfied every two years by successful completion of:
1. An approved retraining course as listed in 22 CCR 100022
 2. By maintaining current and valid licensure or certification as an EMR, EMT, Advanced EMT, Paramedic Registered Nurse, Physician Assistant, Physician or by maintaining current and valid EMT, EMT, AEMT, or Paramedic registration from the National Registry of EMTs;
 3. Successful completion of a competency based written and skills test as listed in 22 CCR 100022
- C. Noncompliance with any requirements for program approval may result in denial, probation, or revocation of program approval by the EMS Agency. The process of notification and actions are listed in 22 CCR 100026.
- D. All programs and program materials are subject to on-site evaluations by the EMS Agency

VI. PUBLIC SAFETY AED SERVICE PROVIDER

- A. Recognizing most First Aid Public Safety Providers are also Public Safety AED Service Providers, the following is required for AED utilization:
1. EMS Agency Public Safety AED Service Provider Application (Appendix A)
 2. Provide orientation of AED authorized personnel to the AED;
 3. Ensure maintenance of AED equipment;
 4. Ensure initial training and continued competency of AED authorized personnel;
 5. Authorize personnel and maintain a listing of all public safety AED service provider authorized personnel and provide upon request to the EMS Agency

APPENDIX A



City and County of San Francisco
London Breed, Mayor

Department of Emergency Management
Emergency Medical Services Agency

**Public Safety
AED Service Provider Application**

AED Service Provider
Administrator
Administrator Email Address
Mailing Address
Phone #
Fax #
AED Program Coordinator
AED Program Coordinator Email
AED Program Coordinator Phone #

# of Devices	
# of Program Instructors	
# of Authorized Personnel	

List AED Brands/Models used by your organization

Reference attachments *Exhibit A - Training Program* and *Exhibit B - AED Usage & Maintenance* to provide supporting documentation to demonstrate program compliance. Attach all documents to completed application and submit to:

Electronic submission: aedregistration@sfdph.org

Mail-in submission:

San Francisco EMS Agency
333 Valencia St
Suite 210
San Francisco, CA 94103

Program Coordinator Signature	Date

Administrator Signature	Date