

Public Safety/EMT AED Programs

I. PURPOSE

Defibrillation, utilizing an automated external defibrillator (AED) according to policies and procedures established by the Contra Costa County EMS Agency (LEMSA), is included in the EMT scope of practice and has been approved as an optional skill for use by personnel trained to Public Safety First Responder standards.

II. AED SERVICE PROVIDER

An AED service provider is an agency or organization that employs individuals as Public Safety Fire Responders or EMT personnel and who obtain AEDs for the purpose of providing AED services to the general public.

- A. An AED service provider shall be approved by the LEMSA. In order to receive and maintain AED service provider approval, an AED service provider shall comply with the requirements of this policy and/or applicable state regulations.
- B. AED service provider approval may be revoked or suspended for failure to maintain the requirements of this policy and/or applicable state regulations.
- C. An AED service provider shall be approved if it meets and provides the following:
 1. Completes an application available from the LEMSA.
 2. Provides orientation of AED authorized personnel to the AED.
 3. Ensures maintenance of the AED equipment.
 4. Ensures initial training and continued competency of AED authorized personnel.
 5. Notification to the LEMSA when an AED has been utilized on a patient using form (Public Safety/EMT AED Service Provider "AED Use Report").
 6. Collects and reports to the LEMSA annually, data that includes:
 - a. Number of patients with sudden cardiac arrest receiving CPR prior to arrival of AED service provider personnel.
 - b. Total number of patients the AED was applied to.
 - c. Total number of patients on whom defibrillator shocks were administered.
 - d. Total number of patients on whom defibrillator shocks were administered, who suffered a witnessed cardiac arrest.
 - e. Annual data shall be submitted to the LEMSA using the attached form (Public Safety/EMT AED Service Provider "AED Annual Report").
 7. Authorizes personnel to use an AED and maintains a list of all authorized personnel and provides the list to the LEMSA annually or upon request.
- D. An approved AED service provider and its authorized personnel shall be recognized statewide.

III. PUBLIC SAFETY AED SERVICE PROVIDER TRAINING PROGRAM REQUIREMENTS

- A. A public safety agency wishing to implement an AED training program must be approved by the LEMSA. This program shall include:
 1. A minimum of four (4) hours of initial instruction and testing.
 2. A course outline which includes the topics and skills listed in the current Public Safety regulations, for the optional skill of AED.
 3. A final written and practical evaluation.



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- B. The public safety agency shall implement a quality improvement (QI) program as outlined in the EMS QI plan (EQIP) established by the LEMSA.
- C. The public safety agency shall follow the policies and procedures issued by the LEMSA Medical Director.
- D. Defibrillators and defibrillator trainers shall be maintained in accordance with manufacturer's recommendations.

IV. PUBLIC SAFETY AED INSTRUCTOR REQUIREMENTS

To be authorized to instruct public safety personnel in the use of an AED, an AED instructor shall complete an American Heart Association (AHA) recognized instructor course (or equivalent) including instruction and training in the use of an AED.

