



## DEPARTMENT OF PUBLIC HEALTH

### Emergency Medical Services Agency

POLICY #217

#### TITLE: LAYPERSON AED PROGRAMS

APPROVED: ON-FILE

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ON-FILE

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EFFECTIVE DATE: 04/2005

REVISION DATE: 11/2015

REVIEW DATE: 11/2017

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**Authority:** California Health and Safety Code, Division 2.5, California Code of Regulations, Title 22, Chapter 1.8

**Purpose:** To establish a policy for the implementation of Layperson AED programs.

**Definitions:** *Agency* - Shall mean the Merced County EMS Agency.

*AED or Automated External Defibrillator* - means an external defibrillator capable of cardiac rhythm analysis which will charge and deliver a shock either automatically or by user interaction, after electronically detecting and assessing ventricular fibrillation or rapid ventricular tachycardia.

*AED Service Provider* - means any agency, business, organization or individual who purchases an AED for use in a medical emergency involving an unconscious person who has no signs of circulation. This definition does not apply to individuals who have been prescribed an AED by a physician for use on a specific individual.

*A Lay Rescuer* - means any person, not otherwise licensed or certified to use the automated external defibrillator, who has met the training standards of this policy.

*Internal Emergency Response Plan* - means a written Internal Emergency Response Plan of action which utilizes responders within a facility to activate the "9-1-1" emergency system, and which provides for the access, coordination, and management of immediate medical care to seriously ill or injured individuals.

**Policy:** Individuals or organization that desire to implement a Layperson AED Program shall be in compliance with California Code of Regulations (CCR), Title 22, Division 9, Chapter 1.8 and this policy.

1. An AED Service Provider shall ensure their internal AED programs include all of the following:

- A. Development of an Internal Emergency Response System which complies with the regulations contained in the California Code of Regulations, Title 22, Division 9, Section 100035.
  - B. Notification of the Agency of the existence, location and type of AED at the time it is acquired.
  - C. That all applicable Agency policies and procedures are followed.
  - D. That expected AED users complete a training course in CPR and AED use that complies with requirements of the California Code of Regulations, Title 22, Division 9, Section 100038 and the standards of the American Heart Association or the American Red Cross.
  - E. That the defibrillator is maintained and regularly tested according to the operation and maintenance guidelines set forth by the manufacturer, and according to any applicable rules and regulations set forth by the governmental authority under the federal Food and Drug Administration and any other applicable state and federal authority.
  - F. That the defibrillator is checked for readiness after each use and at least once every 30 days if the AED has not been used in the previous 30 days. Records of these periodic checks shall be maintained.
  - G. That a mechanism exists to ensure that any person, either an employee or agent of the AED service provider, or member of the general public who renders emergency care or treatment on a person in cardiac arrest by using the service provider's AED activates the emergency medical services system as soon as possible, and reports any use of the AED to the Agency.
  - H. That there is involvement of a California licensed physician and surgeon in developing an Internal Emergency Response System and to ensure compliance with these regulations and requirements for training, notification and maintenance.
  - I. That a mechanism exists that will assure the continued competency of the authorized individuals in the AED Service Provider's employ to include periodic training and skills proficiency demonstrations.
2. The AED Service Provider shall ensure the availability of the following data set for quality improvement activities and EMS Agency review:
    - A. Date of incident
    - B. Location of incident
    - C. Time of discovery
    - D. Bystander CPR applied?
    - E. Initial shock advised?
    - F. Total number of shocks delivered

G. Arrival time of EMS

3. The EMS Agency reserves the right to conduct an on-site inspection of the AED Service Provider's program to ensure compliance with the CCR and the Agency policies and procedures.