

	COUNTY OF SACRAMENTO EMERGENCY MEDICAL SERVICES AGENCY	Document #	4501.10
	PROGRAM DOCUMENT:	Draft Date:	08/13/97
	Training and Medical Oversight Standards for Use of Automated External Defibrillator by Non-Licensed or Non-Certified Personnel (Lay Rescuer)	Effective:	05/01/17
		Revised:	08/09/16
		Review:	11/01/18

Suggest deletion and build a webpage with all necessary links to provide the public with forms and event summary. Chapter 1.8 of Title 22 was repealed.

 EMS Medical Director

 EMS Administrator

Purpose:

- A. To establish the training and medical oversight standards and requirements for the use of the automated external defibrillator (AED) by non-licensed or non-certified personnel.

Authority:

- A. California Health and Safety Code, Division 2.5
- B. California Code of Regulations, Title 22, Division 9

AED Training Program Required Topics and Skills:

- A. Required Topics and Skills:
 1. Cardiopulmonary Resuscitation (CPR) and AED training shall comply with the American Heart Association or American Red Cross CPR and AED guidelines. The training shall include the following topics and skills:
 - a. Basic CPR skills
 - b. Proper use, maintenance and periodic inspection of the AED
 - c. The importance of:
 - 1) Internal emergency response plan, if applicable
 - 2) Early advanced life support
 - 3) Early defibrillation and,
 - 4) Early activation of an Internal Emergency Response Plan
 - d. Overview of the local Emergency Medical Services (EMS) system, including 9-1-1 access and interaction with EMS personnel;
 - e. Assessment of an unconscious patient, to include evaluation of airway, breathing and circulation, to determine if cardiac arrest has occurred and the appropriateness of applying and activating an AED;
 - f. Information relating to defibrillator safety precautions to enable the individual to administer shock without jeopardizing the safety of the patient or the authorized individual or other nearby persons to include, but not be limited to:
 - 1) Age and weight restrictions for use of the AED,
 - 2) Presence of water or liquid on or around the victim,
 - 3) Presence of transdermal medications, and
 - 4) Implantable pacemakers or automatic implantable cardioverter-defibrillators
 - g. Recognition that an electrical shock has been delivered to the patient and that the defibrillator is no longer charged;

- h. Rapid, accurate assessment of the patient's post-shock status to determine if further activation of the AED is necessary; and
 - i. Authorized individual's responsibility of continuation of care, such as the repeated shocks if necessary, and/or accompaniment to the hospital, if indicated, or until the arrival of more medically qualified personnel.
2. The Lay Rescuer shall maintain current CPR and AED training, as prescribed in California Code of Regulations, Title 22, Division 9, Ch. 1.8

Operational AED Service Provider/Vendor Requirements:

- A. ~~An AED Service Provider shall have a physician Medical Director who:~~
 - 1. ~~Meets the qualification of a Medical Director as prescribed in California Code of Regulations, Title 22, Division 9, Ch. 1.8 Medical Director and SCEMSA Policy Document (PD) #4504.~~
- B. Shall ensure that AED Service Provider's Lay Rescuer CPR and AED training internal AED programs include all of the following:
 - 1) Development of an Internal Emergency Response System, which complies with all state regulations and local policies.
 - 2) Notification ~~of the Local Emergency Medical Services Agency (LEMSA) to~~ **Sacramento County Emergency Medical Services Agency (SCEMSA)** of the existence, location and type of AED at the time it is acquired.
 - 3) Provide to the acquirer of the AED all information governing the use, installation, operation, training, and maintenance of the AED.
 - 4) That all applicable local EMS **SCEMSA** policies and procedures are followed.
 - 5) That expected AED users complete a training course in CPR and AED use that complies with this policy.
 - 6) That the defibrillator is maintained and regularly tested according to the operation and maintenance guidelines as suggested by the manufacturer, or as required by local, state or federal rules, regulations or policies.
 - 7) 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.
 - 8) That a mechanism exists to ensure that any person who renders emergency care or treatment on a person in cardiac arrest by using the service provider's AED activates the EMS system as soon as possible, and reports any use of the AED to the licensed physician and to Sacramento County EMS.
 - 9) For every AED unit acquired up to five units, no less than one employee per AED unit shall complete a training course in cardiopulmonary resuscitation and AED use that complies with the regulations adopted by the Emergency Medical Services Authority and the standards of the American Heart Association or the American Red Cross. After the first five AED units, for each additional five AED units acquired, one employee shall be trained beginning with the first AED unit acquired. Acquirers of AED units shall have trained employees who should be available to respond to an emergency that may involve the use of an AED unit during normal business hours.

- 10) That there is a written plans that describes the procedures to be followed in the event of an emergency that may involve the use of an AED, to ensure compliance with the requirements of this section. The written plan shall include, but not be limited to, immediate notification of 911 and trained office personnel at the start of AED procedures.
- C. Building owners ensure that tenants annually receive a brochure, approved as to content and style by the American Heart Association or American Red Cross, which describes the proper use of an AED, and also ensure that similar information is posted next to any installed AED.
- D. No less than once a year, building owners will notify their tenants as to the location of AED units in the building.
- E. AED Vendor Requirements:
Any AED vendor who sells an AED to an AED Service Provider shall notify the AED Service Provider, at the time of purchase, both orally and in writing of the AED Service Provider's responsibility to comply with all state regulations regarding AEDs.
- 1) Notify ~~the local EMS agency~~ **SCEMSA** of the existence, location, and type of AED at the time it is acquired.
 - 2) Provide to the acquirer of the AED all information governing the use, installation, operation, training, and maintenance of the AED.

Cross Reference PD# 4504