

California Code of Regulations
Title 22. Social Security
Division 9. Prehospital Emergency Medical Services
Chapter 1.9. Lay Rescuer Epinephrine Auto-injector Training Certification
Standards

Article 1. Definitions.

§ 100043. Anaphylaxis.

“Anaphylaxis” means a potentially life-threatening hypersensitivity or allergic reaction.

Note: Authority cited: Section 1797.107, Health and Safety Code. Reference: Sections 1797.197 and 1797.197a, Health and Safety Code.

§ 100044. Approved Training Program.

“Approved training program” means a training program that is approved by the EMS Authority to provide epinephrine auto-injector training.

Note: Authority cited: Section 1797.107, Health and Safety Code. Reference: Sections 1797.197 and 1797.197a, Health and Safety Code.

§ 100045. Authorized Health Care Provider.

“Authorized Health Care Provider” means a currently licensed health care professional who is legally authorized in California to issue a prescription for or dispense an epinephrine auto-injector to an individual who meets the requirements of Section 100055 of this Chapter.

Note: Authority cited: Section 1797.107, Health and Safety Code. Reference: Sections 1797.197 and 1797.197a, Health and Safety Code.

§ 100046. Authorized Training Provider.

“Authorized training provider” or “instructor” means an individual who is authorized by an approved training program to provide epinephrine auto-injector training as approved by the EMS Authority and who meets the requirements set forth in Section 100059 of this Chapter.

Note: Authority cited: Section 1797.107, Health and Safety Code. Reference: Sections 1797.197 and 1797.197a, Health and Safety Code.

§ 100047. Automated External Defibrillator.

“Automated external defibrillator” or “AED” 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.

Note: Authority cited: Section 1797.107, Health and Safety Code. Reference: Sections 1797.5, 1797.190, 1797.196, 1797.197 and 1797.197a, Health and Safety Code and Section 1714.23, Civil Code.

1 **§ 100048. Cardiopulmonary Resuscitation.**

2 “Cardiopulmonary resuscitation” (CPR) means establishing and maintaining an open
3 airway, ensuring adequate respiration, and ensuring adequate circulation either
4 spontaneously or by means of closed chest cardiac compression, equivalent to current
5 standards promulgated by the American Heart Association’s (AHA) Emergency
6 Cardiovascular Care (ECC) Guidelines or the American Red Cross.

7 Note: Authority cited: Section 1797.107, Health and Safety Code. Reference: Sections
8 1797.197 and 1797.197a, Health and Safety Code; and Section 1714.23, Civil Code.

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10 **§ 100049. Certification of Training.**

11 “Certification of training” means the certification card issued by the EMS Authority to an
12 individual who satisfies the requirements outlined in Section 100055.

13 Note: Authority cited: Section 1797.107, Health and Safety Code. Reference: Sections
14 1797.197 and 1797.197a, Health and Safety Code.

15
16 **§ 100050. Epinephrine Auto-injector.**

17 “Epinephrine auto-injector” means a disposable drug delivery system with a spring-
18 activated needle that is designed for emergency administration of epinephrine to
19 provide rapid, convenient first aid for persons suffering from anaphylaxis.

20 Note: Authority cited: Section 1797.107, Health and Safety Code. Reference: Sections
21 1797.197 and 1797.197a and Section 1714.23, Civil Code.

22
23 **§ 100051. Lay Rescuer.**

24 “Lay rescuer” means any person who has met the training standards and other
25 requirements of this section but who is not otherwise licensed or certified to use an
26 epinephrine auto-injector on another person.

27 Note: Authority cited: Section 1797.107, Health and Safety Code. Reference: Sections
28 1797.197 and 1797.197a, Health and Safety Code; and Section 1714.23, Civil Code.

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30 **§ 100052. Prehospital Emergency Medical Care Person.**

31 “Prehospital emergency medical care person” means any of the following: authorized
32 registered nurse or mobile intensive care nurse, emergency medical technician,
33 advanced emergency medical technician, paramedic, lifeguard, firefighter, peace officer,
34 or a physician and surgeon who provides prehospital emergency medical care or rescue
35 services.

36 Note: Authority cited: Section 1797.107, Health and Safety Code. Reference: Sections
37 1797.56, 1797.80, 1797.82, 1797.84, 1797.182, 1797.183, 1797.189, 1797.197 and
38 1797.197a, Health and Safety Code; and Section 1714.23, Civil Code.

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40 **§ 100053. Training Program Director.**

41 “Training program director” means the person who is designated in the application as
42 the director and who provides oversight of the approved training program as set forth in
43 Section 100058 of this Chapter.

44 Note: Authority cited: Section 1797.107, Health and Safety Code. Reference: Sections
45 1797.197 and 1797.197a, Health and Safety Code.

1
2 **Article 2. Certification Requirements.**
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4 **§ 100054. Application and Scope.**

5 (a) Upon certification by the EMS Authority as defined in Section 100049, a lay rescuer,
6 or off-duty prehospital emergency medical care personnel are authorized to administer
7 an epinephrine auto-injector to treat a person who is suffering or reasonably believed to
8 be suffering from anaphylaxis under the following conditions:

9 (1) The epinephrine auto-injector is legally obtained by prescription from an authorized
10 health care provider upon presentation of current and valid certification issued by the
11 EMS Authority, and

12 (2) The epinephrine auto-injector is used on an individual, with the express or implied
13 consent of that person, to treat anaphylaxis, and

14 (3) The epinephrine auto-injector is stored and maintained as directed by the
15 manufacturer's instructions for that product, and

16 (4) The emergency medical services system is activated as soon as practical when an
17 epinephrine auto-injector is used.

18 (b) Certified persons shall make and maintain a record for five years reflecting:

19 (1) Dates of receipt, use and destruction of each auto-injector dispensed, and

20 (2) The name of any person to whom epinephrine was administered by using an auto-
21 injector, and

22 (3) The circumstances and manner of disposal of any auto-injectors.

23 (c) The training standards prescribed by this Chapter shall apply to lay rescuers and off
24 duty prehospital emergency medical care personnel.

25 Note: Authority cited: Section 1797.107, Health and Safety Code. Reference: Sections
26 1797.197 and 1797.197a, Health and Safety Code, 4119.3 of the Business and
27 Professions Code.
28

29 **§ 100055. Certification Requirements.**

30 (a) An individual who meets all of the following criteria shall be eligible for certification:

31 (1) Successful completion of training from an epinephrine auto-injector training program
32 approved pursuant to Section 100056 of this Chapter, and

33 (2) Documentation of successful completion and current certification in CPR and AED
34 for infants, children and adults equivalent to the current standards of the American Red
35 Cross and/or the American Heart Association Guidelines for CPR and ECC shall be
36 provided to the training program instructor.

37 (b) Currently licensed California health care professionals including physician, physician
38 assistant, registered nurses, and currently licensed or certified California paramedics
39 and advanced emergency medical technicians (AEMTs) shall be deemed to have met
40 the requirement for training and are eligible for certification under this Chapter and may
41 apply directly to the EMS Authority for a certification card using form # 1.9app (2/2015)
42 herein incorporated by reference.

43 (c) Emergency medical technicians, lifeguards, firefighters and peace officers in this
44 state who have current documentation of successfully completed training in the
45 administration of epinephrine by auto-injector, approved by a local EMS agency or the

1 EMS Authority, are eligible for certification under this Chapter and may apply directly
2 to the EMS Authority for a certification card using form # 1.9app (2/2015).

3 (d) The effective date of the certification shall be the day the certification is issued by
4 the EMS Authority.

5 (e) The certification card shall be valid for two (2) years from the last day of the month in
6 which it was issued.

7 (f) The requirements and process for renewal of the certification are the same as that
8 for the initial certification.

9 Note: Authority cited: Section 1797.107, Health and Safety Code. Reference: Sections
10 1797.197 and 1797.197a, Health and Safety Code.

11 12 **Article 3. Training Program Requirements.**

13 14 **§ 100056. Procedures for Training Program Approval.**

15 (a) Prospective training programs shall submit a written request for training program
16 approval to the EMS Authority.

17 (b) The EMS Authority shall receive and review the following prior to program approval:

18 (1) A statement verifying that the course content meets the requirements set forth in
19 Section 100057 of this Chapter, and

20 (2) An outline of course objectives, and

21 (3) A final written and skills competency examination, and

22 (4) The name and qualifications of the program director, and

23 (5) The training program address and phone number, and

24 (6) A copy of the training course curriculum including any workbooks, videos, textbooks,
25 or handouts if used in the course, and

26 (7) The required fees for program review.

27 (c) All program materials and student records specified in this chapter shall be subject
28 to periodic review, evaluation and monitoring by the EMS Authority.

29 (d) Any person or agency conducting a training program shall notify the EMS Authority
30 in writing within thirty (30) calendar days of any change in program director, instructor,
31 and change of address, phone number, and contact person.

32 (e) Any change to the curriculum once approved, shall be submitted for review and
33 approval by the EMS Authority and shall include the requirements of Section 100057
34 Subsections (a) and (b) (1)-(11) and subsection (a)(2) of Section 100063.

35 (f) The EMS Authority may request additional materials or documentation as a condition
36 of course approval.

37 (g) For the purposes of this Chapter, student records shall be kept for a period of not
38 less than four (4) years.

39 (h) The requirements and process for renewal of approval are the same as that
40 for the initial approval.

41 (1) The training program shall submit an application for renewal at least sixty (60)
42 calendar days before the expiration date of their approval in order to maintain
43 continuous approval.

44 Note: Authority cited: Section 1797.107, Health and Safety Code. Reference: Sections
45 1797.197 and 1797.197a, Health and Safety Code

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§ 100057. Course Content Requirements.

(a) Training in the administration of epinephrine shall result in the lay rescuer demonstrating competency in the assessment, management and administration of epinephrine to an individual suspected of having an anaphylactic reaction.

(b) The following topics and skills shall be included in the training:

- (1) Common causative agents
- (2) Recognition of symptoms of anaphylaxis
- (3) Recognition of signs of anaphylaxis
- (4) Acquisition and disposal of epinephrine auto-injectors
- (5) Maintenance and quality assessment of epinephrine auto-injectors
- (6) Emergency use of an epinephrine auto-injector
- (A) Indications
- (B) Contraindications
- (C) Adverse effects
- (D) Administration by auto-injector
- (E) Dosing
- (F) Drug actions
- (G) Proper storage, handling and disposal of used/or expired injectors
- (7) Consent law
- (8) Good Samaritan law
- (9) Emergency Care Plans
- (10) Activation of the EMS system by calling 9-1-1
- (11) Commonly available models of epinephrine auto-injectors.

(c) At the completion of training, the student shall successfully complete a competency based written and skills examination which shall include:

- (1) Administration of epinephrine
- (2) Appropriate patient positioning and monitoring
- (3) Knowledge of symptoms and signs of anaphylaxis
- (4) Activation of emergency medical services and
- (5) Record keeping requirements of the EMS Authority.

Note: Authority cited: Section 1797.107, Health and Safety Code. Reference: Sections 1797.197 and 1797.197a, Health and Safety Code

§ 100058. Director Requirements.

(a) Each training program shall have a program director that shall be qualified by education and experience in methods, materials, and evaluation of instruction.

(b) Duties of the program director shall include but not be limited to:

- (1) Administering the training program, and
- (2) Approving course content, and
- (3) Approving all written examinations and the final skills examination, and
- (4) Approving all instructor(s), and
- (5) Assuring all aspects of the training program are in compliance with this Chapter and other related laws.

1 (6) Provide to the EMS Authority a list of all instructors at least every thirty (30) calendar
2 days.

3 (7) Each program director shall submit class rosters as described in Section 100059
4 and appropriate fees as described in Section 100063 to the EMS Authority. The class
5 rosters shall include the course date, name, address, and phone number of each
6 student enrolled in the training and shall indicate whether the student successfully
7 completed the course for each epinephrine auto-injector training within thirty (30)
8 calendar days of course completion.

9 Note: Authority cited: Section 1797.107, Health and Safety Code. Reference: Sections
10 1797.197 and 1797.197a, Health and Safety Code

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12 **§ 100059. Instructor Requirements.**

13 (a) Each instructor shall:

14 (1) Be authorized by an approved training program, and

15 (2) Meet one of the following requirements:

16 (A) Current certification in first aid, CPR and AED, and/or

17 (B) Experience in instructing first aid and CPR courses, and/or

18 (C) Current or previous certification as an EMT, AEMT, paramedic licensure or higher
19 level of medical training.

20 (b) Each instructor shall submit class rosters to the approved training program director
21 which shall include the course date, name, address, phone number and year of birth of
22 each student enrolled in the training and shall indicate whether the student successfully
23 completed the course within fifteen (15) calendar days of each epinephrine auto-injector
24 course completion.

25 (c) Each instructor shall verify that each student enrolled in the training has current
26 certification in CPR and AED for infants, children and adults equivalent to the current
27 standards of the American Red Cross and/or the American Heart Association
28 Guidelines for CPR and ECC.

29 Note: Authority cited: Section 1797.107, Health and Safety Code. Reference: Sections
30 1797.197 and 1797.197a, Health and Safety Code

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32 **§ 100060. Notification of Program Approval.**

33 (a) The EMS Authority shall notify the training program within twenty-one (21) working
34 days of receiving its request that:

35 (1) The request has been received, and

36 (2) The request contains or does not contain the information requested in Section
37 100056 of this Chapter, and

38 (3) What information, if any, is missing from the request.

39 (b) Program approval or disapproval shall be made in writing by the EMS Authority to
40 the applying training program within sixty (60) days of receiving all application
41 information. The training program shall complete all modifications to an application or
42 program required by the EMS Authority before approval can be given.

43 (c) The EMS Authority shall establish the effective date of training program approval in
44 writing once the training program is reviewed and found in compliance with all program

1 requirements. The EMS Authority shall issue a certificate of approval to the training
2 program with the effective date and an expiration date.

3 (d) Program approval shall be for two (2) years from the last day of the month in which
4 the approval is given and shall be reviewed by the EMS Authority for approval every two
5 (2) years or sooner at the discretion of the EMS Authority.

6 (e) Approved training programs shall notify the EMS Authority in writing, and within thirty
7 (30) calendar days of any change in name, address, phone number, hours of
8 instruction, or program director.

9 Note: Authority cited: Section 1797.107, Health and Safety Code. Reference: Sections
10 1797.197 and 1797.197a, Health and Safety Code

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12 **§ 100061. Withdrawal of Program Approval.**

13 (a) Failure to comply with any requirement for program approval, use of any unqualified
14 teaching personnel, or noncompliance with any other applicable provision of this
15 Chapter may result in probation, suspension, revocation, or denial of renewal of
16 program approval by the EMS Authority.

17 (b) Notification of noncompliance and action to place on probation, suspend, or revoke
18 shall be done as follows:

19 (1) The EMS Authority shall notify the approved training program course director in
20 writing, by registered mail, of the provisions of this Chapter with which the training
21 program is not in compliance.

22 (2) Within fifteen (15) working days of receipt of the notification of noncompliance, the
23 approved training program shall submit in writing, by registered mail, to the EMS
24 Authority one of the following:

25 (A) Evidence of compliance with this Chapter, or

26 (B) A plan for meeting compliance with the provisions of this Chapter within sixty (60)
27 calendar days from the day of receipt of the notification of noncompliance.

28 (3) Within thirty (30) calendar days from the mailing date of the noncompliance
29 notification the EMS Authority shall notify the approved training program in writing, by
30 registered mail, of the decision to accept the evidence of compliance, accept the plan
31 for meeting compliance, place on probation, suspend or revoke the training program
32 approval.

33 (4) If the EMS Authority decides to suspend, revoke, or place a training program on
34 probation the notification specified in the subsection (b) (3) of this Section shall include
35 the beginning and ending dates of the probation or suspension and the terms and
36 conditions for lifting of the probation or suspension or the effective date of the
37 revocation which shall not be less than sixty (60) calendar days from the date of the
38 EMS Authority's letter of decision to the approved training program.

39 Note: Authority cited: Section 1797.107, Health and Safety Code. Reference: Sections
40 1797.197 and 1797.197a, Health and Safety Code

41
42 **§ 100062. Certification Card.**

43 (a) The EMS Authority shall issue certification cards to each individual who satisfies the
44 requirements of Section 100055.

45 (b) The certification card shall contain all of the following:

- 1 (1) The name of the individual completing the course
- 2 (2) The name of the training program or EMS Authority program administrator
- 3 (3) The course completion date
- 4 (4) Certification expiration date
- 5 (5) Certification card control number
- 6 (6) The type of course shall be listed as: epinephrine auto-injector course
- 7 (7) The signature of the certified Section 1797.197a Responder, affirming the
- 8 statement: "I understand the scope of my authority and responsibilities as a trained
- 9 Section 1797.197a Responder, and will possess and only employ epinephrine
- 10 consistent with that 1797.197a training and applicable law, including activation of the
- 11 Emergency Medical System."
- 12 Note: Authority cited: Sections 1797.107, Health and Safety Code. Reference: Sections,
- 13 1797.197 and 1797.197a, Health and Safety Code.

14 **Article 4. Fees.**

15 **§ 100063. Fees.**

- 16 (a) Each epinephrine training program submitting an application for program approval
- 17 shall include a fee of:
- 18 (1) Five hundred (\$500) dollars for approval and re-approval of a training program.
- 19 (2) Two hundred and fifty (\$250) dollars for any changes in the course content or
- 20 curriculum occurring outside of the biannual renewal period.
- 21 (b) Each approved training program shall submit a fee of fifteen (\$15) dollars for each
- 22 student that successfully completes the training program.
- 23 (c) A certification card shall be issued by the EMS Authority upon receipt of the class
- 24 roster and the fee for each student upon successful course completion.
- 25 (d) A currently licensed California health care professional including physician,
- 26 physician assistant, registered nurse, and currently licensed or certified California
- 27 paramedic and AEMT submitting an application for a certification card shall be
- 28 assessed a fee of fifteen (\$15) dollars.
- 29 (e) Emergency medical technicians, lifeguards, firefighters and peace officers submitting
- 30 an application for a certification card shall be assessed a fee of fifteen (\$15) dollars.
- 31 (d) All fees are nonrefundable.
- 32 Note: Authority cited: Section 1797.107, Health and Safety Code. Reference: Sections
- 33 1797.197 and 1797.197a, Health and Safety Code
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