ARTICLE 1. DEFINITIONS

§ 100137. Paramedic Training Program Approving Authority.
(a) "Paramedic training program approving authority" means an agency or person authorized by this Chapter to approve a Paramedic training program and/or a Critical Care Paramedic (CCP) training program, as follows:

(a) (1) The approving authority for a Paramedic training program and/or a Critical Care Paramedic (CCP) training program conducted by a qualified worldwide public safety agency shall be approved by the director of the Authority.

(b) (2) The approving authority for any Paramedic training program and/or a Critical Care Paramedic (CCP) training program not included in subsection (1)
(a) shall be approved by the local EMS agency (LEMSA) which has jurisdiction in the area in which the training program is located.headed.


§ 100140. Licensure Psychomotor Skills Examination.
“Psychomotor Skills examination” or practical examination means the National Registry of Emergency Medical Technicians (NREMT) EMT-Paramedic Practical Psychomotor Skills Examination to test the skills of an individual applying for licensure as a paramedic. Examination results shall be valid for application purposes for two (2) years from the date of examination.

Note: Authority cited: Sections 1797.107, 1797.172, 1797.175, 1797.185 and 1797.194, Health and Safety Code. Reference: Sections 1797.172, 1797.175, 1797.185 and 1797.194, Health and Safety Code.

§ 100141. Licensure Cognitive Written Examination.
“Licensure Cognitive Written Examination” means the NREMT EMT-Paramedic Written Cognitive Written Examination to test an individual applying for licensure as a paramedic. Examination results shall be valid for application purposes for two (2) years from date of examination.

Note: Authority cited: Sections 1797.107, 1797.172, 1797.175, 1797.185 and 1797.194, Health and Safety Code. Reference: Sections 1797.63, 1797.172, 1797.175, 1797.185, 1797.194 and 1797.210, Health and Safety Code.

§ 100141.1. High Fidelity Simulation
High Fidelity Simulation means using computerized manikins, monitors, and similar devices or augmented virtual reality environments that are operated by a technologist from another location to produce audible sounds and to alter and manage physiological changes within the manikin to include, but not be limited to, altering the heart rate, respirations, chest sounds, and saturation of oxygen.

Note: Authority cited: Sections 1797.107, 1797.172, 1797.175, 1797.185 and 1797.194, Health and Safety Code. Reference: Sections 1797.63, 1797.172, 1797.175, 1797.185, 1797.194 and 1797.210, Health and Safety Code.

§ 100143.1 Electronic Health Record
“Electronic health record” or EHR, or electronic patient care record or ePCR means real-time, patient-centered records that make information available securely to authorized users in a digital format capable of being shared with other providers across more than one health care organization.

§ 100144. Critical Care Paramedic.
A “Critical Care Paramedic” (CCP) or Flight Paramedic (FP) is an individual who is educated and trained in critical care transport, whose scope of practice is in accordance to the standards prescribed by this Chapter, has completed a training program as specified in Section 100155(c), holds a current certification as a CCP by the International Board of Specialty Certification (IBSC), Board for Critical Care Transport Paramedic Certification (BCCTPC), who has a valid license issued pursuant to this Chapter, and is accredited by a LEMSA in which their paramedic service provider is based.


§ 100144.1. Flight Paramedic.
A “Flight Paramedic” (FP) is an individual who is educated and trained in critical care transport, whose scope of practice is in accordance to the standards prescribed by this Chapter, has completed a training program as specified in Section 100155(c), holds a current certification as a FP by the International Board of Specialty Certification (IBSC), Board for Critical Care Transport Paramedic Certification (BCCTPC), who has a valid license issued pursuant to this Chapter, and is accredited by a LEMSA in which their paramedic service provider is based.


ARTICLE 2. GENERAL PROVISIONS

§ 100146. Scope of Practice of Paramedic.
(a) A paramedic may perform any activity identified in the scope of practice of an EMT in Chapter 2 of this Division, or any activity identified in the scope of practice of an Advanced EMT (AEMT) in Chapter 3 of this Division without requiring a separate certification.

(b) A licensed paramedic shall be affiliated with an approved paramedic service provider in order to perform the scope of practice specified in this Chapter.

(c) A paramedic student or a licensed paramedic, as part of an organized EMS system, while caring for patients in a hospital as part of his/her training or continuing education (CE) under the direct supervision of a physician, registered nurse, or physician assistant, or while at the scene of a medical emergency or during transport, or during interfacility transfer, or while working in a small and rural hospital pursuant to Section 1797.195 of the Health and Safety Code, may perform the following procedures or
administer the following medications when such are approved by the medical director of the LEMSA and are included in the written policies and procedures of the LEMSA.

(1) Basic Scope of Practice:

(A) Utilize electrocardiographic devices and monitor electrocardiograms, including 12-lead electrocardiograms (ECG).

(B) Perform defibrillation, synchronized cardioversion, and external cardiac pacing.

(C) Visualize the airway by use of the laryngoscope and remove foreign body(ies) with Magill forceps.

(D) Perform pulmonary ventilation by use of lower airway multi-lumen adjuncts, the esophageal airway, perilyngeal airways, stomal intubation, and adult oral endotracheal intubation.

(E) Utilize mechanical ventilation devices for continuous positive airway pressure (CPAP)/bi-level positive airway pressure (BPAP) and positive end expiratory pressure (PEEP) in the spontaneously breathing patient.

(F) Institute intravenous (IV) catheters, saline locks, needles, or other cannulae (IV lines), in peripheral veins and monitor and administer medications through pre-existing vascular access.

(G) Institute intraosseous (IO) needles or catheters.

(H) Administer IV or IO glucose solutions or isotonic balanced salt solutions, including Ringer's lactate solution.

(I) Obtain venous blood samples.

(J) Use laboratory devices, including point of care testing, for pre-hospital screening use to measure lab values including, but not limited to: glucose, capnometry, capnography, and carbon monoxide when appropriate authorization is obtained from State and Federal agencies, including from the Centers for Medicare and Medicaid Services pursuant to the Clinical Laboratory Improvement Amendments (CLIA).

(K) Utilize Valsalva maneuver.

(L) Perform percutaneous needle cricothyroidotomy.

(M) Perform needle thoracostomy.

(N) Perform nasogastric and orogastric tube insertion and suction.
(O) Monitor thoracostomy tubes.

(P) Monitor and adjust IV solutions containing potassium, equal to or less than 40 mEq/L.

(Q) Administer approved medications by the following routes: IV, IO, intramuscular, subcutaneous, inhalation, transcutaneous, rectal, sublingual, endotracheal, intranasal, oral or topical.

(R) Administer, using prepackaged products when available, the following medications:

1. 10%, 25% and 50% dextrose;
2. activated charcoal;
3. adenosine;
4. aerosolized or nebulized beta-2 specific bronchodilators;
5. amiodarone;
6. aspirin;
7. atropine sulfate;
8. pralidoxime chloride;
9. calcium chloride;
10. diazepam;
11. diphenhydramine hydrochloride;
12. dopamine hydrochloride;
13. epinephrine;
14. fentanyl;
15. glucagon;
16. ipratropium bromide;
17. lorazepam;
18. midazolam;
19. lidocaine hydrochloride;  
20. magnesium sulfate;  
21. morphine sulfate;  
22. naloxone hydrochloride;  
23. nitroglycerine preparations, except IV, unless permitted under (c)(2)(A) of this section;  
24. ondansetron;  
25. sodium bicarbonate.  

(S) In addition to the approved paramedic scope of practice, the CCP or FP may perform the following procedures and administer medications, as part of the basic scope of practice for interfacility transports when approved by the LEMSA medical director, when a licensed and accredited paramedic has completed a Critical Care Paramedic (CCP) training program as specified in Section 100160(b) and successfully completed competency testing, holds a current certification as a CCP from the BCCTPC, and other requirements as determined by the medical director of the LEMSA.

1. set up and maintain thoracic drainage systems;  
2. set up and maintain mechanical ventilators;  
3. set up and maintain IV fluid delivery pumps and devices;  
4. blood and blood products;  
5. glycoprotein IIB/IIIA inhibitors;  
6. heparin IV;  
7. nitroglycerin IV;  
8. norepinephrine;  
9. thrombolytic agents;  
10. maintain total parenteral nutrition;  

(2) Local Optional Scope of Practice:
(A) Perform or monitor other procedure(s) or administer any other medication(s) determined to be appropriate for paramedic use, in the professional judgment of the medical director of the LEMSA, that have been approved by the Director of the Authority. Paramedics shall demonstrate competency in performing these procedures and administering these medications through training and successful testing. When the paramedic has been trained and tested to demonstrate competence in performing the additional procedures and administering the additional medications.

(B) The medical director of the LEMSA shall submit a written request, Form #EMSA-0391, revised 01/17, to, and obtain approval from, the Director of the Authority for approval of any procedures or medications proposed for use in accordance with Section 1797.172(b) of the Health and Safety Code. The request shall include Form #EMSA-0391, revised 01/17, that the request form has been received and shall specify what information, if any, is missing.

(C) The Authority shall, within fourteen (14) days of receiving Form #EMSA-0391, revised 01/17, request, notify the medical director of the LEMSA submitting request Form #EMSA-0391 that the request form has been received and shall specify what information, if any, is missing.

(D) The Director of the Authority, in consultation with the Emergency Medical Services Medical Directors Association of California's (EMDAC) Scope of Practice Committee, shall approve or disapprove the request for additional procedures and/or medications. The LEMSA medical director of the decision within ninety (90) days of receipt of the completed request. Approval is for a three (3) year period, and an approved status shall be in effect for a period of three (3) years. An approved status may be renewed for another three (3) years, based on evidence from upon the authority's receipt of a written request that includes, but is not limited to, the following information: at a minimum the utilization of the procedure(s) or medication(s), beneficial effects, adverse reactions or complications, appropriate statistical evaluation, and general conclusion.

(E) The Director of the Authority, in consultation with the EMDAC Scope of Practice Committee, a committee of the LEMSA medical directors named by the EMDAC Emergency Medical Directors Association of California, may suspend or revoke approval of any previously approved additional procedure(s) or medication(s) for cause.

(d) The medical director of the LEMSA may develop policies and procedures or establish standing orders allowing the paramedic to initiate any paramedic activity in the approved scope of practice without voice contact for medical direction from a physician, an authorized registered nurse, or mobile intensive care nurse (MICN), provided that an EMSQIP, as specified in Chapter 12 of this Division, is in place, as specified in Chapter 12 of this Division.
§ 100148. Responsibility of the LEMSA.
(a) The LEMSA that authorizes an ALS program shall establish policies and procedures approved by the medical director of the LEMSA that shall include:

(a) (1) Approval, denial, revocation of approval, suspension, and monitoring of the ALS components of the EMS System such as training programs, base hospitals or alternative base stations, and paramedic service providers.

(b) (2) Assurance of compliance with provisions of this Chapter, Chapter by the paramedic program and the EMS system.

(c) (b) Submission to the Authority, as changes occur, of the following information on the approved paramedic training programs: The LEMSA shall submit to the Authority, along with any changes to, the following paramedic training program information:

(1) Name of program director and/or program contact;

(2) Program address, phone number, email address, website address, and facsimile number;

(3) Date of program approval, date classes will initially begin, and date of program expiration.

(4) Date of Commission on Accreditation of Allied Health Education Programs (CAAHEP) approval;

(5) Date of Bureau of Private Post-Secondary Education (BPPE) approval for private post-secondary educational institutions;

(6) Issue date of Committee on Accreditation of Educational Programs for the Emergency Medical Services Professions (CoAEMSP) letter of review (LoR).

(d) (c) Development or approval, implementation and enforcement of policies for medical control, medical accountability, and an EMSQIP of the paramedic services, including:

(1) Treatment and triage protocols.

(2) Patient care record and reporting requirements.

(3) Medical care audit system.
(4) Role and responsibility of the base hospital and paramedic service provider.

(e) (d) System data collection and evaluation.

Note: Authority cited: Sections 1797.107 and 1797.172, Health and Safety Code.

ARTICLE 3. PROGRAM REQUIREMENTS FOR PARAMEDIC TRAINING PROGRAMS

§ 100149. Approved Training Programs.
(a) An approved paramedic training program or an institution eligible for paramedic training program approval, as defined in Section 100149(j)(i) of this Chapter, may provide CCP training upon approval by the paramedic training program approving authority. The purpose of a paramedic training program shall be:

The purpose of a paramedic training program shall be:

(1) to prepare individuals to render prehospital ALS within an organized EMS system; and

(2) to prepare individuals to render critical care transport within an organized EMS system.

(b) By January 1, 2004, all approved paramedic training programs approved by a paramedic training program approving authority prior to January 1, 2000, shall be accredited and shall maintain current accreditation, or be in the process of receiving accreditation approval by the Commission on Accreditation of Allied Health Education Programs (CAAHEP); CAAHEP upon the recommendation of CoAEMSP the Committee on Accreditation of Educational Programs for the Emergency Medical Services Professions (CoAEMSP), in order to continue to operate as an approved paramedic training program.

(c) All approved paramedic training programs shall: approved by a paramedic training program approving authority January 1, 2000, or thereafter shall submit their application, fee, and self-study to CoAEMSP for accreditation within twelve (12) months of the startup of classes and receive and maintain CAAHEP accreditation no later than two (2) years from the date of application to CoAEMSP for accreditation in order to continue to operate as an approved paramedic training program.

(1) Receive a Letter of Review (LoR) from CoAEMSP prior to starting classes; and

(2) Submit their application, fee, and Initial Self-Study Report (ISSR) to CoAEMSP for accreditation within six (6) months of the first class’ graduation; and
(3) Receive and maintain CAAHEP accreditation no later than two (2) years from the
date of the ISSR submission to CoAEMSP for accreditation.

(d) Paramedic training programs approved according to the provisions of this Chapter
shall provide the following information in writing to all their paramedic training program
applicants prior to the applicants' enrollment in the paramedic training program:

(1) The date by which the paramedic training program must submit their CAAHEP
Request for Accreditation Services (RAS) form and ISSR application and self-study for
initial accreditation or the date their application for accreditation renewal was sent to
CoAEMSP.

(2) The date by which the paramedic training program must be initially accredited or the
date have their its accreditation must be renewed by CAAHEP.

(3) (e) Failure of the paramedic training program to maintain its LoR, submit their RAS
form application and ISSR to CoAEMSP, self-study or obtain and maintain its their
accreditation renewal to CoAEMSP with CAAHEP, as described in 100149(c), by the
date specified will shall result in withdrawal of program approval as specified in Section
100162 of this Chapter. closure of the paramedic training program by their respective
paramedic training program approving authority, unless the paramedic training program
approving authority has approved a plan for meeting compliance as provided in Section
100157 of this Chapter. When a paramedic training program approval is revoked under
this provision, the paramedic training program course director must demonstrate to the
satisfaction of their respective paramedic training program approving authority that the
deficiency for which the paramedic training program approval was revoked has been
rectified before submitting a new application for paramedic training program approval.

(4) Failure of the paramedic training program to obtain or maintain CAAHEP
accreditation by the required date will result in closure of the paramedic training
program by their respective paramedic training program approving authority, unless the
paramedic training program approving authority has approved a plan for meeting
compliance as provided in Section 100157 of this Chapter. When a paramedic training
program approval has been revoked under this provision, the paramedic training
program course director must demonstrate to the satisfaction of their respective
paramedic training program approving authority that the deficiency for which the
paramedic training program approval was revoked has been rectified before submitting
a new application for paramedic training program approval.

(5) (f) Students graduating from a paramedic training program that fail to apply, receive,
for accreditation with, receive accreditation from, or maintain CAAHEP accreditation
with, CAAHEP by the dates required will not be eligible for state licensure as a
paramedic.

(e) (g) Paramedic training programs shall submit to their respective paramedic training
program approving authority all documents submitted to, and received from, CoAEMSP
and CAAHEP for accreditation, including but not limited to, the RAS form, ISSR, and initial application and self-study for accreditation and the documents required for maintaining accreditation.

(f) (h) Paramedic training programs shall submit to the Authority the date their initial RAS form application was submitted to CoAEMSP and copies of documentation received from CoAEMSP and/or CAAHEP verifying accreditation.

(g) Paramedic training program approving authorities shall revoke approval, in accordance with Section 100162 of this Chapter, of any paramedic training program which fails to comply with subsections (b) through (e) of this Section.

(h) (i) Approved paramedic training programs shall participate in the EMSQIP of their respective paramedic training program approving authority. In addition, an approved paramedic training program, which is conducting a paramedic training program outside the jurisdiction of their approving authority, shall also agree to participate in the EMSQIP of the LEMSA which has jurisdiction where the paramedic training program is being conducted.

(i) (j) Eligibility for program approval shall be limited to the following institutions:

(1) Accredited universities, colleges, including junior and community colleges, and private post-secondary schools as approved by the State of California, Department of Consumer Affairs, and Bureau for Private Postsecondary Education.

(2) Medical training units of a branch of the United States Armed Forces or Coast Guard of the United States.

(3) Licensed general acute care hospitals which meet the following criteria:

(A) Hold a special permit to operate a basic or comprehensive emergency medical service pursuant to the provisions of Division 5;

(B) Provide continuing education (CE) to other health care professionals; and

(C) are accredited by a Centers for Medicare and Medicaid Services approved with deeming authority.

(4) Agencies of government.


§ 100150. Teaching Staff.
(a) Each training program shall have an approved a program medical director who shall be a physician currently licensed in the State of California, who has two (2) years' experience in emergency medicine prehospital care in the last five (5) years, and who is qualified by education or experience in methods of instruction. Duties of the program medical director shall include, but not be limited to the following:

1. Review and approve educational content of the program curriculum, including training objectives for the clinical and field instruction, to certify its ongoing appropriateness and medical accuracy.

2. Review and approve the quality of medical instruction, supervision, and evaluation of the students in all areas of the program.

3. Approval of hospital clinical and field internship experience provisions, provision for hospital clinical and field internship experiences.

4. Approval of principal instructor(s).

(b) Each training program shall have an approved a course program director who shall be licensed in California as a physician, is either a California licensed physician, a registered nurse who has a baccalaureate degree, or a paramedic who has a baccalaureate degree, or shall be an individual who holds a baccalaureate degree in a related health field or in education. The course program director shall be qualified by education and experience in methods, materials, and evaluation of instruction, and shall have a minimum of one (1) year experience in an administrative or management level position, and have a minimum of three (3) years academic or clinical experience in prehospital care education, within the last five (5) years. Duties of the course program director shall include, but not be limited to the following:

1. Administration, organization and supervision of the educational program.

2. In coordination with the program medical director, approve the principal instructor(s), teaching assistants, field and hospital clinical preceptors, clinical and internship assignments, and coordinate the development of curriculum, including instructional objectives, and approve all methods of evaluation.

3. Ensure training program compliance with this chapter and other related laws.

4. Sign all course completion records.

5. Ensure that the preceptor(s) are trained according to the curriculum in subsection (e)(4).

(c) Each training program shall have a principal instructor(s), who is responsible for areas including, but not limited to, curriculum development, course coordination, and instruction and shall meet the following criteria: may also be the program medical
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director or course director if the qualifications in subsections (a) and (b) are met, who
shall:

(1) Be a physician, registered nurse, physician assistant, or paramedic, currently
certified or licensed in the State of California.

(2) Be knowledgeable in the course content of the January 2009 United States
Department of Transportation (U.S. DOT) National Emergency Medical Services
Education Standards DOT HS 811 077 EA, January 2009, herein incorporated by
reference; and

(3) Have six (6) years of experience in an allied health field and an associate degree or
two (2) years of experience in an allied health field and a baccalaureate degree.

(4) Instructors of tactical casualty care (TCC) topics shall be qualified by education and
experience in TCC methods, materials, and evaluation of instruction.

(4) Be responsible for areas including, but not limited to, curriculum development,
course coordination, and instruction.

(5) Be qualified by education and experience with at least forty (40) hours of
documented teaching methodology instruction in areas related to methods, materials,
and evaluation of instruction, in methods, materials, and evaluation of instruction, which
shall be documented by at least forty (40) hours of instruction in teaching methodology.
Following, but not limited to, are examples of courses that meet the required instruction
in teaching methodology:

(A) California State Fire Marshal (CSFM) “Training Instructor 1A, 1B, and 1C”;

(B) National Fire Academy (NFA) “Fire Service Instructional Methodology” course;

(C) A course that meets the U.S. Department of Transportation/National Highway
Traffic Safety Administration 2002 Guidelines for Educating EMS Instructors, such as
the National Association of EMS Educators’ EMS Educator Course.

(6) A Principal Instructor may also be the program medical director or program
director.

(d) Each CCP training program shall have a principal instructor(s) who shall be is either
licensed in California as a physician and with knowledgeable in the subject matter, a
registered nurse knowledgeable in the subject matter, or a paramedic with current CCP
certification or a flight paramedic (FP) FP certification from the BCCTPC/International
Board of Specialty Certification (IBSC) Board for Critical Care Transport Paramedic
Certification (BCCTPC).
(e) Each training program may have a teaching assistant(s) who shall be an individual(s) qualified by training and experience to assist with teaching of the course. The teaching assistant(s) shall be supervised by a principal instructor, the course program director and/or the program medical director.

(f) Each training program may have a clinical coordinator(s) who is either a Physician, Registered Nurse, Physician Assistant, or a Paramedic currently licensed in California, and who shall have two (2) years of academic or clinical experience in emergency medicine or prehospital care. Duties of the program clinical coordinator shall include, but not be limited to, the following:

(1) The coordination and scheduling of students with qualified clinical preceptors in approved clinical settings as described in Section 100152.

(2) Ensuring adequate clinical resources exist for student exposure to the minimum number and type of patient contacts established by the program as required for continued CAAHEP accreditation.

(3) The tracking of student internship evaluation and terminal competency documents.

(f)-(g) Each paramedic training program shall have a field preceptor(s) who meets the following criteria: shall:

(1) Be a certified or licensed paramedic; and

(2) Be working in the field as a certified or licensed paramedic for the last two (2) years; and

(3) Be under the supervision of a principal instructor, the course program director and/or the program medical director; and

(4) Have completed a field preceptor training program approved by the LEMSA and/or comply one that complies with the field preceptor guidelines approved by the LEMSA in accordance with CoAEMSP guidelines CAAHEP Standards and Guidelines for the Accreditation of Educational Programs in the Emergency Medical Services Professions (2015). Training shall include a curriculum that will result in the preceptor competency in the evaluation of paramedic students during the internship phase of the training program and the completion of the following: being competent to evaluate the paramedic student during the internship phase of the training program, and how to do the following in cooperation with the paramedic training program:

(A) Conduct a daily field evaluation of students.

(B) Conduct cumulative and final field evaluations of all students.

(C) Rate students for evaluation using written field criteria.
(D) Identify ALS contacts and requirements for graduation.

(E) Identify the importance of documenting student performance.

(F) Review the field preceptor requirements contained in this Chapter.

(G) Assess student behaviors using cognitive, psychomotor, and affective domains.

(H) Create a positive and supportive learning environment.

(I) Measure students against the standards of entry level paramedics.

(J) Identify appropriate student progress.

(K) Counsel the student who is not progressing.

(L) Identify training program support services available to the student and the preceptor.

(M) Provide guidance and applicable procedures to address student injuries or for dealing with an injured student or student who has had an exposure to illness, communicable disease or hazardous material.

(g) (h) Each training program shall have a hospital clinical preceptor(s) who shall meet the following criteria:

(1) Be a physician, registered nurse or physician assistant currently licensed in the State of California.

(2) Have worked in emergency medical care services or areas of medical specialization for the last two (2) years.

(3) Be under the supervision of a principal instructor, the course director, and/or the program medical director.

(4) Receive training instruction in the evaluation of evaluating paramedic students in the clinical settings. Means of instruction Instructional tools may include, but need not be limited to, educational brochures, orientation, training programs, or training videos. and Training shall include the following components of instruction: how to do the following in cooperation with the paramedic training program:

(A) Evaluate a student's ability to safely administer medications and perform assessments.

(B) Document a student's performance.
(C) Review clinical preceptor requirements contained in this Chapter.

(D) Assess student behaviors using cognitive, psychomotor, and affective domains.

(E) Create a positive and supportive learning environment.

(F) Identify appropriate student progress.

(G) Counsel the student who is not progressing.

(H) Provide guidance and applicable procedures for addressing student injuries or dealing with an injured student or student who has had an exposure to illness, communicable disease or hazardous material.

(i) Instructors of tactical casualty care (TCC) topics shall be qualified by education and experience in TCC methods, materials, and evaluation of instruction.

Note: Authority cited: Sections 1797.107 and 1797.172, Health and Safety Code.

§ 100153. Field Internship.

(a) A field internship shall provide emergency medical care training and experience to paramedic students under continuous supervision, instruction, and evaluation by an authorized preceptor and shall promote student competency in medical procedures, techniques, and the administration of medications as supervised at all times by an authorized field preceptor to result in the paramedic student being competent to provide the medical procedures, techniques, and medications specified in Section 100146, in the prehospital emergency setting within an organized EMS system.

(b) An approved paramedic training program shall enter into a written agreement with a paramedic service provider(s) that provide field internship services to students to provide for field internship, as well as for a field preceptor(s) to directly supervise, instruct, and evaluate the students. The assignment of a student to a field preceptor shall be a collaborative effort between the training program and the provider agency. If the paramedic service provider is located outside the jurisdiction of the paramedic training program approving authority, then the training program shall do the following: This agreement shall include provisions to ensure compliance of this Chapter.

(c) The medical director of the LEMSA where the internship is located shall have medical control over the paramedic intern.

(d) The assignment of a student to a field preceptor shall be a collaborative effort between the training program and the provider agency.

(1) The assignment of a student to a field preceptor shall be limited to duties associated with the student’s training or the student training program.
(e) If the paramedic service provider is located outside the jurisdiction of the paramedic training program approving authority, the paramedic training program shall do the following:

1. Ensure the student intern receives orientation in collaboration with the LEMSA in which the field internship will occur, ensure that the student has been oriented to that LEMSA. The orientation shall include the LEMSA’s local policies, and procedures, and treatment protocols.

2. Contact the LEMSA where the paramedic service provider is located and report to that LEMSA, the name of the paramedic intern in their jurisdiction, the name of the EMS field internship provider, and the name of the preceptor. The paramedic intern shall be under the medical control of the medical director of the LEMSA in which the internship occurs.

(c) The training program shall be responsible for ensuring that the field preceptor has the experience and training as required in Section 100150(g)(1)-(4).

(d) The paramedic training program shall not enroll any more students than the training program can commit to providing a field internship to begin no later than ninety (90) days after a student’s completion of the hospital clinical education and training portion of the training program. Enroll only the number of students it is able to place in field internships within ninety (90) days of completion of their hospital clinical education and training phase of the training program. The training program director and a student may mutually agree to start the field internship at a later date, for the filed internship to begin in the event of special circumstances (e.g., student or preceptor illness or injury, student’s military duty, etc.). This agreement shall be in writing.

(e) For at least half of the ALS patient contacts specified in Section 100154(b) the paramedic student shall be required to provide the full continuum of care of the patient beginning with the initial contact with the patient upon arrival at the scene through release of the patient to a receiving hospital or medical care facility.

(f) All interns. The internship, regardless of the location, shall be continuously monitored by the training program staff, in collaboration with the assigned field preceptor, regardless of the location of the internship, as described in written agreements between the training program and the internship provider. The training program shall document a student’s progress, based on the assigned field preceptor’s input, and identify specific weaknesses of the student, if any, and/or problems encountered by, or with, the student. Documentation of the student’s progress, including any identified weaknesses or problems, shall be provided to the student at least twice during the student’s field internship.

(h) Training program staff shall, upon receiving input from the assigned field preceptor, document the progress of the student. Documentation shall include the identification of
student deficiencies and strengths and any training program obstacles encountered by, or with, the student.

(i) Training program staff shall provide documentation reflecting student progress to the student at least twice during the student’s internship.

(g) (j) No more than one (1) EMT trainee, of any level, shall be assigned to a response vehicle at any one time during the paramedic student’s field internship.


§100154. Required Course Hours.

(a) The total paramedic training program shall consist of not less than one thousand and ninety (1090) hours. These training hours shall be divided into:

(1) A minimum of four-hundred and fifty-four (454) hours of didactic instruction and skills laboratories that shall include not less than four (4) hours of training in tactical casualty care principles as provided in Section 100155(b);

(2) The hospital clinical training shall consist of no less than one-hundred and sixty (160) hours; and the field internship shall consist of no less than four-hundred and eighty (480) hours.

(3) The field internship shall consist of no less than four-hundred and eighty (480) hours.

(b) The student shall have a minimum of forty (40) documented ALS patient contacts during the field internship as specified in Section 100153. An ALS patient contact shall be defined as the student performance of one or more ALS skills, except cardiac monitoring and CPR, on a patient.

(1) When available, up to ten (10) of the required ALS patient contacts may be satisfied through the use of high fidelity adult simulation patient contacts as defined in Section 100141.1.

(2) Students shall document patient contacts utilizing an EHR system under supervision of the preceptor.

(c) The student shall have a minimum of ten (10) documented experiences performing the role of team lead during the field internship. A team lead shall be defined as a student who, with minimal to no prompting by the preceptor, successfully takes charge of EMS operation in the field including, but not limited to, the following:

(1) Lead coordination of field personnel,
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(2) Formulation of field impression,

(3) Comprehensively assessing patient conditions and acuity,

(4) Directing and implementing patient treatment,

(5) Determining patient disposition, and

(6) Leading the packaging and movement of the patient.

(d) The minimum hours shall not include the following:

(1) Course material designed to teach or test exclusively EMT knowledge or skills including CPR.

(2) Examination for student eligibility.

(3) The teaching of any material not prescribed in Section 100155 of this Chapter.

(4) Examination for paramedic licensure.

(e) The total CCP training program shall consist of not less than two-hundred and two (202) hours. These training hours shall be divided into:

(1) A minimum of one-hundred and eight (108) hours of didactic and skills laboratories; and

(2) No less than ninety-four (94) hours of hospital clinical training as prescribed in Section 100152(b) of this Chapter.

(f) For at least half of the ALS patient contacts specified in Section 100154(b) the paramedic student shall be required to provide the full continuum of care of the patient beginning with the initial contact with the patient upon arrival at the scene through transfer of care to hospital personnel.


§ 100155 Required Course Content.
(a) The content of a paramedic course shall meet the objectives contained in the January 2009 U.S. Department of Transportation (DOT) National Emergency Medical Services Education Standards, DOT HS 811 077 EA, January 2009, to result in the and be consistent with paramedic being competent in the paramedic basic scope of practice specified in Section 100146(a) of this Chapter. The DOT HS 811 077 EA can be
accessed through the U.S. DOT National Highway Traffic Safety Administration at the following National Highway Traffic Safety Administration website address:
http://www.ems.gov/education/nationalstandardandncs.html
http://www.nhtsa.gov/

(b) In addition to the above, the content of the training course shall include a minimum of four (4) hours of tactical casualty care (TCC) principles applied to violent circumstances with at least the following topics and skills and shall be competency based:

(1) History and Background of Tactical Casualty Care

(A) Demonstrate knowledge of tactical casualty care

1. History of active shooter and domestic terrorism incidents

2. Define roles and responsibilities of first responders including Law Enforcement, Fire and EMS.

3. Review of local active shooter policies

4. Scope of Practice and Authorized Skills and procedures by level of training, certification, and licensure zone

(2) Terminology and definitions

(A) Demonstrate knowledge of terminology

1. Hot zone/warm zone/cold zone

2. Casualty collection point

3. Rescue task force

4. Cover/concealment

(3) Coordination, Command and Control

(A) Demonstrate knowledge of Incident Command and how agencies are integrated into tactical operations.

1. Demonstrate knowledge of team command, control and communication

a. Incident Command System (ICS) /National Incident Management System (NIMS)

b. Mutual Aid considerations
c. Unified Command

d. Communications, including radio interoperability

e. Command post

f. Staging areas

g. Ingress/egress

h. Managing priorities

(4) Tactical and Rescue Operations

(A) Demonstrate knowledge of tactical and rescue operations

1. Tactical Operations – Law Enforcement

a. The priority is to mitigate the threat

b. Contact Team

c. Rescue Team

2. Rescue Operations – Law Enforcement/EMS/Fire

a. The priority is to provide life-saving interventions to injured parties

b. Formation of Rescue Task Force (RTF)

c. Casualty collection points

(5) Basic Tactical Casualty Care and Evacuation

(A) Demonstrate appropriate casualty care at your scope of practice and certification

1. Demonstrate knowledge of the components of the Individual First Aid Kit (IFAK) and/or medical kit.

2. Understand the priorities of Tactical Casualty Care as applied by zone.

3. Demonstrate competency through practical testing of the following medical treatment skills:

a. Bleeding control
b. Apply Tourniquet
   i. Self-Application
   ii. Application on others

c. Apply Direct Pressure

d. Apply Pressure Dressing

e. Apply Hemostatic Dressing with Wound Packing, utilizing California EMSA-approved products

2. Airway and Respiratory management
   a. Perform Chin Lift/Jaw Thrust Maneuver
   b. Recovery position
   c. Position of comfort
   d. Airway adjuncts

3. Chest/torso wounds
   a. Apply Chest Seals, vented preferred

4. Demonstrate competency in patient movement and evacuation.
   a. Drags and lifts.
   b. Carries

5. Demonstrate knowledge of local multi-casualty/mass casualty incident protocols.
   a. Triage procedures (START or SALT).
   b. Casualty Collection Point.
   c. Triage, Treatment and Transport.

(6) Threat Assessment.

(A) Demonstrate knowledge in threat assessment.
1. Understand and demonstrate knowledge of situational awareness

2. Pre-assessment of community risks and threats.

3. Pre-incident planning and coordination

4. Medical resources available.

(b)(c) The content of the CCP course shall include:

* * * * *

(d) Training programs in operation prior to the effective date of these regulations shall submit evidence of compliance with this Chapter to the appropriate approving authority as specified in Section 100137 of this Chapter within twelve (12) months after the effective date of these regulations.


§ 100156. Required Testing.

(a) Approved paramedic and CCP training programs shall include periodic a minimum of two (2) formative examinations and one (1) final comprehensive competency-based examinations to test the knowledge and skills specified in this Chapter.

(b) Documentation of successful student clinical and field internship performance in the clinical and field setting shall be required prior to course completion.


§ 100157. Course Completion Record.

(a) Approved paramedic training program and/or CCP training program shall issue a tamper resistant course completion record shall be issued to each person who has successfully completed the paramedic training program and/or CCP training program. The course completion record shall be issued no later than ten (10) working days from the date of the student's successful completion of the paramedic and/or CCP training program.

(b) The course completion record shall contain the following:

(1) The name of the individual.

(2) The date of completion.
(3) The following statement:

(A) “The individual named on this record has successfully completed an approved paramedic training program”, or

(B) “The individual named on this record has successfully completed an approved Critical Care Paramedic training program.”

(4) The name of the paramedic training program or CCP training program approving authority., depending on the training program being taught.

(5) The signature of the course program director.

(6) The name and location of the training program issuing the record.

(7) The following statement in bold print: “This is not a paramedic license.”

(8) For paramedic training, a list of the approved optional scope of practice procedures and/or medications taught in the course approved pursuant to subsection (c)(2)(A)-(D) of Section 100146. taught in the course.

(9) For CCP training, a list of the approved procedures and medications taught in the course approved pursuant to subsection (c)(1)(S)(1-10) of Section 100146. taught in the course.


§ 100158. Student Eligibility.

(a) To be eligible to enter a paramedic training program an individual shall meet the following requirements:

(1) Possess a high school diploma or general education equivalent; and

(2) possess a current basic cardiac life support (CPR) card equivalent to the current American Heart Association’s Guidelines for Cardiopulmonary Resuscitation and Emergency Cardiovascular Care at the healthcare provider level; and

(3) possess a current EMT certificate or NREMT-Basic registration; or

(4) possess a current AEMT certificate in the State of California; or

(5) be currently registered as an Advanced-EMT-Intermediate with the NREMT.

(b) Starting January 1, 2021, the following prerequisites shall be met:
(1) A college level course in introductory human anatomy and physiology, with lab, and

(2) A college level course in introductory psychology.

(b)(c)(b) To be eligible to enter a CCP training program an individual shall be currently licensed, and accredited, in California as a paramedic with three (3) years of basic paramedic practice.


§ 100159. Procedure for Training Program Approval.
(a) Eligible training institutions, as defined in Section 100149(j), shall submit a written request for training program approval to the paramedic training program approving authority. A paramedic training program approving authority may deem a training program approved that has been accredited by the CAAHEP upon submission of proof of such accreditation, without requiring the paramedic training program to submit for review the information required in subsections (b) and (c) of this section.

(b) The paramedic training program approving authority shall receive and review the following documentation prior to program approval:

(1) A statement verifying that the course content meets the requirements contained in the U.S. DOT National Education Standards DOT HS 811 077 EA January 2009.

(2) A statement verifying that the CCP training program course content meets the requirements contained in Section 100160(b) of this Chapter. The CCP training program must also verify compliance with Subsections (b)(3)-(b)(6) and (b)(8)-(b)(9) of this Section.

(3) An outline of course objectives.

(4) Performance objectives for each skill.

(5) The names and qualifications of the training program course director, program medical director, and principal instructors.

(6) Provisions for supervised hospital clinical training including student evaluation criteria and standardized forms for evaluating paramedic students; and monitoring of preceptors by the training program.

(7) Provisions for supervised field internship including student evaluation criteria and standardized forms for evaluating paramedic students; and monitoring of preceptors by the training program.
(8) (7) The location at which the courses are to be offered and their proposed dates.

(9) (8) Written agreements between the paramedic training program and a hospital(s) and other clinical setting(s), if applicable, for student placement for clinical education and training.

(10) (9) Written contracts or agreements between the paramedic training program and a provider agency (ies) for student placement for field internship training.

(11) A copy of an approved CoAEMSP LoR issued to the training institution applying for approval or documentation of current CAAHEP accreditation.

(c) The paramedic training program approving authority shall review the following prior to program approval:

(1) Samples of written and skills examinations administered by the training program for periodic testing.

(2) Samples of a final written examination administered by the training program.

(3) Evidence that the training program provides of adequate training program facilities, equipment, examination security and student record keeping.

(14) CCP programs shall submit a statement verifying the CCP training program course content complies with the requirements of subsection 100155(c) of this Chapter and documentation listed in subsections (b)(2)(B)(C)(D)(E)(G) and (H) of this Section, if applicable.

(d) (c) The paramedic training program approving authority shall submit to the Authority an outline of program objectives and eligibility on each training program being proposed for approval in order to allow the Authority to make the determination required by section 1797.173 of the Health and Safety Code. Upon request by the Authority, any or all materials submitted by the training program shall be submitted to the Authority.

(d) Paramedic training programs will be approved by meeting all requirements in subsection (b) of this section. Notification of program approval or deficiencies with the application shall be made in writing by the paramedic training program approving authority to the requesting training program in a time period not to exceed ninety (90) days.

(e) The paramedic training program approving authority shall establish the effective date of program approval in writing upon the satisfactory documentation of compliance with all program requirements.
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(f) Paramedic training program approval shall be valid for four (4) years ending on the last day of the month in which it was issued and may be renewed every four (4) years subject to the procedure for program approval specified in Section 100159(b).


§ 100160. Program Review and Reporting.
(a) All program materials specified in this Chapter shall be subject to periodic review by the paramedic training program approving authority and may shall also be made available for review upon request by the Authority.

(b) All programs shall be subject to periodic on-site evaluation by the paramedic approving authority and may also be evaluated by the Authority.

(c) Any person or agency, conducting a training program shall provide written notification of changes to notify the paramedic training program approving authority in writing, in advance when possible, and in all cases within thirty (30) days of any change in course objectives, hours of instruction, course director, program medical director, principal instructor, provisions for hospital clinical experience, or field internship. Written notification shall be provided in advance, when possible, and no later than thirty (30) days after a change(s) has been identified.


§ 100161. Paramedic Training Program Approval.
(a) The paramedic training program approving authority shall, within thirty (30) working days of receiving a request for training program approval, notify the requesting training program that the request has been received, and shall specify what information, if any, is missing.

(b) Paramedic training program approval or disapproval shall be made in writing by the paramedic training program approving authority to the requesting training program after receipt of all required documentation. This time period shall not exceed three (3) months.

(c) The paramedic training program approving authority shall establish the effective date of program approval in writing upon the satisfactory documentation of compliance with all program requirements.

(d) Paramedic training program approval shall be for four (4) years following the effective date of approval and may be renewed every four (4) years subject to the procedure for program approval specified in this chapter.
§ 100162. Withdrawal of Program Approval.

(a) Noncompliance with any criterion required for program approval, use of any unqualified teaching personnel, or noncompliance with any other applicable Failure to comply with the provisions of this Chapter may result in denial, probation, suspension or revocation of program approval by the paramedic training program approving authority. Notification of noncompliance and action to place on probation, suspend or revoke shall be done as follows:

(b) The requirements for training program noncompliance notification and actions are as follows:

(1) A paramedic training program approving authority shall provide written notification of noncompliance notify the approved training program course director in writing, by certified mail, of the provisions of this Chapter with which the paramedic training program provider found in violation. The notification shall be in writing and sent by certified mail to the paramedic training program course director.

(2) Within fifteen (15) days from receipt of the noncompliance notification of noncompliance, the approved training program shall submit in writing, by certified mail, to the paramedic training program approving authority one of the following:

(A) Evidence of compliance with the provisions of this Chapter, or

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

(3) Within fifteen (15) days of the response from the approved training program’s response, or within thirty (30) days from the mailing date of the noncompliance notification, if no response is received from the approved paramedic training program, the paramedic training program approving authority shall issue a decision letter by certified mail to notify the Authority and the approved paramedic training program, in writing, by certified mail, of theparamedic training program approving authority’s decision to take one or more of the following actions: accept the evidence of compliance, accept the plan for meeting compliance, place on probation, suspend or revoke the training program approval.

(A) Accept the evidence of compliance provided.

(B) Accept the plan for meeting compliance provided.

(C) Place the training program on probation.
(D) Suspend or revoke the training program approval.

(4) The decision letter shall also include, but not be limited to, the following information:

(A) Date of the program training approval authority’s decision;

(B) Specific provisions found noncompliant by the training approval authority, if applicable;

(C) The probation or suspension effective and ending date, if applicable;

(D) The terms and conditions of the probation or suspension, if applicable;

(E) The revocation effective date, if applicable;

(4)-(5) The paramedic training program approving authority shall establish the probation, suspension, or revocation effective dates no sooner than sixty (60) days after the date of the decision letter, as described in subsection (3) of this Section. If the paramedic training program approving authority decides to suspend or revoke the training program approval, the notification specified in subsection (a)(3) of this section shall include the beginning and ending dates of the probation or suspension and the terms and conditions for lifting of the probation or suspension or the effective date of the revocation, which may not be less than sixty (60) days from the date of the paramedic training program approving authority’s letter of decision to the Authority and the training program.


ARTICLE 4. APPLICATIONS AND EXAMINATIONS

§ 100163 Written and Cognitive Written and Psychomotor Skills Examination.

(a) Applicants shall comply with the procedures for examination established by the Authority and the NREMT and shall not violate or breach the security of the examination. Applicants found to have violated the security of the examination or examination process as specified in Section 1798.207 of the Health and Safety Code, shall be subject to the penalties specified therein.

(b) Students enrolled in an accredited paramedic training program, or a paramedic training program with a current Letter of Review on file with the NREMT, shall be eligible to take the practical psychomotor skills examination specified in Section 100140 of this chapter upon successful completion of didactic and skills laboratory, and Students shall be eligible to take the cognitive written examination specified in Section 100141 when they have successfully completed the didactic, clinical, and field training and have met all the provisions of the approved paramedic training program.
§ 100164. Date and Filing of Applications.
(a) The Authority shall notify the applicant within forty-five (45) calendar thirty (30) days of receipt of the state application that the application was received and shall specify what information, if any, is missing. The types of applications, which the applicant may be required to be submitted to the Authority, by the applicant are as follows:

(1) Initial In-State Paramedic License Application, for Initial License (California Graduate), Form #L-01, revised 03/2019 Revised (7/2011)-herein incorporated by reference, for California paramedic program graduates., herein incorporated by reference.

(2) Application for Initial License of Out-of-State Paramedic License Application Form #L-01A revised 03/2019, herein incorporated by reference, for Out-of-State applicants Candidates who are registered with the National Registry of Emergency Medical Technicians as a paramedic., Form #L-01A, Revised 7/2011, herein incorporated by reference.

(3) Initial Challenge Paramedic License Application, Form #CL-01A revised 03/2019, herein incorporated by reference.


(5) Audit Renewal Paramedic License Application, Form #AR-01, revised 03/2019, herein incorporated by reference.

(6) Application for Lapsed License Reinstatement: Paramedic License Applications(s):

(A) Reinstatement Paramedic License Application Lapsed Less than One Year, Form #RLL-01A, revised 03/2019 Revised 06/2012, herein incorporated by reference.

(B) Reinstatement Paramedic License Application Lapsed of One Year or More, Form #RLL-01B, revised 03/2019 Revised 06/2012, herein incorporated by reference.

(5) Application for Challenge, Form #CL-01A, revised 06/2012, herein incorporated by reference.

(7) Applicant fingerprint card, FD-258 dated 5/11/99 or a Request for Live Scan Service Applicant Submission Form, BCII 8016 (Rev 06/0905/2018), submitted to the California Department of Justice (DOJ), for a state and federal criminal history report summary.
provided by the Department of Justice in accordance with the provisions of section 11105 et seq. of the Penal Code.


(8) Request for Licensure/Certification Verification, Form #VL-01, revised 03/2019.

(b) Applications for renewal of license shall be complete and postmarked, hand delivered, or otherwise received by the Authority at least thirty (30) calendar days prior to the expiration date of the current license. Applications postmarked, hand delivered or otherwise received by the Authority less than thirty (30) calendar days prior to the expiration date of the current license will not cause the license to lapse but will require the applicant to pay a $50 late fee, as specified in Section 100172(b)(4) of this Chapter.

(c) Eligible out-of-state applicants as defined in section 100165(b) (a)(2) and eligible applicants as defined in section 100165(e) (a)(3) of this Chapter who have applied to challenge the paramedic licensure training requirements process shall be notified by the Authority within forty-five (45) calendar working days of receiving the application. Notification shall advise the applicant that the application has been received, and shall specify what information, if any, is missing.

(d) An application shall be denied without prejudice when an applicant does not complete the application, furnish additional information or documents requested by the Authority or fails to pay any required fees. An applicant shall be deemed to have abandoned an application if the applicant does not complete the requirements for licensure within one (1) year from the date on which the application was filed. An application submitted subsequent to an abandoned application shall be treated as a new application.

(e) A complete state application is a signed application submitted to the Authority that provides all the requested information and is accompanied by the appropriate application fee(s). All statements submitted by or on behalf of an applicant shall be made under penalty of perjury.


ARTICLE 5. LICENSURE

§ 100165. Licensure.

(a) In order to be eligible for initial paramedic licensure an individual applicant shall meet at least one of the following requirements:

(1) Have a Provide documentation of a California paramedic training program course completion record as specified in Section 100157 of this Chapter or other documented
proof of successful completion of an a California approved paramedic training program
within the last two years from the date of application to the Authority for paramedic
licensure, and shall meet the following requirements:

(2)(A) Complete and submit the appropriate state Initial In-State Paramedic License
application form(s) as specified in Section 100164.

(3)(B) Provide documentation of successful completion of the paramedic licensure
cognitive written and psychomotor practical skills examinations within the previous two
(2) years as specified in sections 100140, and 100141, and 100163, or possess a
current NREMT paramedic registration.

(C) Submit to the California DOJ, an applicant fingerprint card, FD-258 dated 5/11/99 or
a Request for Live Scan Service Applicant Submission Form, BCII 8016 (Revised
05/2018), for a state criminal history record provided by the DOJ in accordance with the
provisions of Section 11105 et seq. of the Penal Code.

(4)(E)(D) Pay the established fees pursuant to Section 100172.

(b) An individual who possesses a current paramedic registration issued by the NREMT
shall be eligible for licensure when that individual fulfills the requirements of subsection
(a)(2) and (4) of this section and successfully completes a field internship as defined in
Sections 100153 and 100159(b).

(c) A physician, registered nurse or physician assistant currently licensed shall be
eligible for paramedic licensure upon:

(1) providing documentation that their training is equivalent to the DOT HS 811 077A
specified in Section 100160;

(2) successfully completing a field internship as defined in Sections 100153(a) and
100159(b); and,

(3) fulfilling the requirements of subsection (a)(2) through (a)(4) of this section.

(2) Provide documentation of a paramedic license or a paramedic training program
course completion issued from an approved training program outside the State of
California and meet the following requirements:

(A) Complete and submit the Initial Out-of-State Paramedic License application form as
specified in Section 100164.

(B) Provide documentation of a current paramedic NREMT registration or proof of
passing the paramedic licensure cognitive written and psychomotor skills exams within
the last two (2) years.
(C) Provide documentation of successful completion of an approved paramedic field internship, provided by an approved paramedic program director, consisting of no less than 40 advanced life support patient contacts as defined in Section 100153(a), or a letter on official letterhead by an applicant’s employer, training program director, or medical director verifying applicant’s successful completion of 40 ALS patient contacts.

(D) An individual who is currently or was previously paramedic certified/licensed out-of-state shall submit a completed Request for License/Certification Verification, Form # VL-01 03/2019.

(E) Submit to the California DOJ, an applicant fingerprint card, FD-258 dated 5/11/99 or a Request for Live Scan Service Applicant Submission Form, BCII 8016 (Revised 05/2018), for a state criminal history record provided by the DOJ in accordance with the provisions of Section 11105 et seq. of the Penal Code.

(F) Pay the established fees pursuant to Section 100172.

(3) A physician, authorized registered nurse, mobile intensive care nurse (MICN), or physician assistant currently licensed shall be eligible to challenge the required paramedic training for initial paramedic licensure upon meeting the following requirements:

(A) If licensed as a physician, authorized registered nurse, MICN or physician assistant outside the state of California, provide documentation that their training is equivalent to the DOT HS 811 077 E specified in Section 100155.

(B) If licensed as a physician, authorized registered nurse, MICN or physician assistant in the state of California, provide a copy of their current license, or

(C) Complete and submit the Initial Challenge Paramedic License application form as specified in Section 100164.

(D) Provide documentation of successful completion of no less than 40 advanced life support patient contacts during an approved paramedic training program field internship, as specified in Section 100153(a), or a letter on official letterhead by a paramedic employer, training program director, or medical director verifying applicant’s successful completion of 40 ALS patient contacts in an approved paramedic service provider field environment.

(E) Pay the established fees pursuant to Section 100172.

(F) Submit a completed Request for Licensure/Certification Verification Form # VL-01 03/2019, if applicable.
(G) Provide documentation of a current paramedic NREMT registration or proof of passing the paramedic licensure cognitive written and psychomotor skills exams within the last two (2) years.

1. If a letter of support is required by the NREMT to take the paramedic licensure cognitive written or psychomotor skills exams, the applicant shall notify the Authority. The Authority shall review an applicant’s completed and signed application for eligibility to provide a letter of support to NREMT.

(H) Submit to the California DOJ, an applicant fingerprint card, FD-258 dated 5/11/99 or a Request for Live Scan Service Applicant Submission Form, BCII 8016 (Revised 05/2018), for a state criminal history record provided by the DOJ in accordance with the provisions of Section 11105 et seq. of the Penal Code

(b) If a letter of support is required by the NREMT to take the paramedic licensure cognitive written or psychomotor skills exams, the applicant shall be required to submit the appropriate application as identified in section 100165(a) and at least one of the following to the Authority:

(1) Documentation showing the applicant is currently licensed as an out-of-state paramedic.

(2) Documentation showing proof of completion of a state, or country, approved or CAAHEP accredited paramedic training program within the past two (2) years.

(3) Documentation showing applicants training program course content is equivalent or surpasses the content and hours of the January 2009 United States Department of Transportation (U.S. DOT) National Emergency Medical Services Education Standards DOT HS 811 077E.”

(d)(c) All documentation submitted in a language other than English shall be accompanied by a translation into English certified by a translator who is in the business of providing certified translations and who shall attest to the accuracy of such translation under penalty of perjury.

(e)(d) The Authority shall issue within forty-five (45) calendar days of receipt of a completed application as specified in Section 100164(e) a wallet-sized license to eligible individuals who apply for a license and successfully complete the licensure requirements.

(f)(e) The initial paramedic licenses' effective date of the initial license shall be the day the license is issued. The license shall be valid for a period of two (2) years; beginning on the effective date through from the last day of the approval month in the second year which it was issued.
(g)(f) The paramedic shall be responsible for notifying the Authority of her/his proper and current mailing address and shall notify the Authority in writing within thirty (30) calendar days of any and all changes of the mailing address, giving both the old and the new address, and paramedic license number.

(h)(g) A paramedic may request a duplicate license if the individual submits a request in writing certifying to the loss or destruction of the original license, or the individual has changed his/her name. If the request for a duplicate card is due to a name change, the request shall also include documentation of the name change. The duplicate license shall bear the same number and date of expiration as the replaced license.

(i)(h) An individual currently licensed as a paramedic by the provision of this section is deemed to be certified may function as an EMT and/or an AEMT, except when the paramedic license is under suspension, with no further testing or certification process required. If certificates are issued, the expiration date of the EMT or AEMT certification shall be the same expiration date as the paramedic license, unless the individual. If a separate EMT or AEMT certificate is sought the certifying entity shall follow the EMT, or AEMT certification/recertification process provisions as specified in Chapters 2 and 3 of this Division.

(j)(i) An individual currently licensed as a paramedic by the provisions of this section may voluntarily deactivate his/her paramedic license if the individual is not under investigation or disciplinary action by the Authority for violations of Health and Safety Code Section 1798.200. If a paramedic license is voluntarily deactivated, the individual shall not engage in any practice for which a paramedic license is required, shall return his/her paramedic license to the Authority, and shall notify any LEMSA with which he/she is accredited as a paramedic or with which he/she is certified as an EMT or AEMT that the paramedic license is no longer valid. Reactivation of the paramedic license shall be done in accordance with the provisions of Section 100167(b) of this Chapter.

Note: Authority cited: Sections 1797.107, 1797.172, 1797.175, 1797.185, 1797.194, 1798.200 and 1798.202, Health and Safety Code. Reference: Sections 1797.56, 1797.63, 1797.172, 1797.175, 1797.177, 1797.185, 1797.194 and 1798.200, Health and Safety Code; and Section 15376, Government Code.

ARTICLE 6. LICENSE RENEWALS, LICENSE AUDIT RENEWALS and LICENSE REINSTATEMENTS.

§ 100167. License Renewal, License Audit Renewal, and License Reinstatement
(a) In order to be eligible for renewal of a non-lapsed paramedic license, an individual shall comply with the following requirements:

(1) Possess a current paramedic license issued in California.
(2) Complete forty-eight (48) hours of CE pursuant to the provisions of Chapter 11 of this Division.

(3) Complete and submit the state Renewal Paramedic License Application for License Renewal, Form #RL-01, revised 03/2019. Revised 07/2011 including the Statement of Continuing Education located on the back of the license renewal application. EMSA will notify the paramedic, by mail, approximately six (6) months prior to their paramedic license expiration date on how to renew their license.

(4) If applicant is selected for audit, submit to the Authority a signed and completed Audit Renewal Paramedic License Application, Form #AR-01, revised 03/2019.

(A) Applicants selected for audit shall submit documentation of forty-eight (48) hours of CE completion, as specified in (a)(2) of this section.

(4)(5) Pay the appropriate fees as specified on the application in accordance with Section 100172 of this Chapter.

(6) EMSA will send a renewal reminder notification by mail to the paramedic, approximately five (5) months prior to their paramedic license expiration date.

(b) In order for an individual whose license has lapsed to be eligible for license renewal reinstatement, the following requirements shall apply:

(1) For a license lapsed of less than six (6) months, the individual shall submit: comply with (a)(2), and (a)(4) of this section and complete and submit the state Paramedic Application specified in Section 100163(a)(4), including the Statement of Continuing Education located on the back of the lapsed license renewal application.

(A) Forty-eight (48) hours of CE pursuant to the provisions of Chapter 11 of this Division with copies of the CE Certificates.

(B) Pay the appropriate fees as specified on the application in accordance with Section 100172 of this Chapter.

(C) Submit a signed and completed Reinstatement Paramedic License Application, Lapsed Less than 1 year, specified in Section 100164(a)(6)(A).

(D) If an applicant is or was certified/licensed in another state or country, a signed and completed Licensure/Certification Verification, Form #VL-01, 03/2019, shall be submitted to the Authority for each state or country the applicant was licensed/certified.

(2) For a license lapsed of six (6) months or more, but less than twelve (12) months, the individual shall: comply with (a)(2), and (a)(4) of this section, complete an additional twelve (12) hours of CE, for a total of sixty (60) hours of CE, and complete and submit the state Paramedic Application specified in Section 100163(a)(4), including the
Statement of Continuing Education located on the back of the lapsed license renewal application.

(A) Submit sixty (60) hours of CE pursuant to the provisions of Chapter 11 of this Division, with copies of the CE Certificates.

(B) Pay the appropriate fees as specified on the application in accordance with Section 100172 of this Chapter.

(C) Submit a signed and completed Reinstatement Paramedic License Application, Lapsed less than 1 year, as specified in Section 100164(a)(6)(A).

(D) If an applicant is or was certified/licensed in another state or country, a signed and completed Licensure/Certification Verification, Form #VL-01, 03/2019, shall be submitted to the Authority for each state or country the applicant was licensed/certified.

(3) For a license lapsed of twelve (12) months or more, but less than twenty-four (24) months, the individual shall: pass the licensure examination specified in Sections 100140, 100141, and 100164 or possess a current paramedic registration issued by the NREMT, comply with (a)(2) and (a)(4) of this section, submit to the California DOJ an applicant fingerprint card, FD-258 dated 5/11/99 or a Request for Live Scan Service Applicant Submission Form, BCII 8016 (Rev 03/07), for a state summary criminal history provided by the DOJ in accordance with the provisions of Section 11105 et seq. of the Penal Code, complete an additional twenty-four (24) hours of CE, for a total of seventy-two (72) hours of CE and complete and submit a state Paramedic Application located on the back of the lapsed license renewal application.

(A) Provide documentation of passing the licensure examinations within the past two (2) years as specified in Sections 100140 and 100141 or provide documentation of a current paramedic registration issued by the NREMT.

(B) Submit seventy-two (72) hours of CE pursuant to the provisions of Chapter 11 of this Division, with copies of the CE Certificates.

(C) Pay the appropriate fees as specified on the application in accordance with Section 100172 of this Chapter.

(D) Submit to the California DOJ, an applicant fingerprint card, FD-258 dated 5/11/99 or a Request for Live Scan Service Applicant Submission Form, BCII 8016 (Revised 05/2018), for a state criminal history record provided by the DOJ in accordance with the provisions of Section 11105 et seq. of the Penal Code.

(E) Submit a signed and completed Reinstatement Paramedic License Application, Lapsed 1 year or more, specified in Section 100164(a)(6)(B).
(F) If an applicant is or was certified/licensed in another state or country, a signed and completed Licensure/Certification Verification, Form #VL-01, 03/2019, shall be submitted to the Authority for each state or country the applicant was licensed/certified.

(4) For a lapse of twenty-four (24) months or more, the individual shall: comply with (a)(2) and (a)(4) and (b)(3) of this section. Documentation of the seventy-two (72) hours of CE shall include completion of the following courses, or their equivalent:

(A) Provide documentation of passing the licensure examinations within the past two (2) years as specified in Sections 100140 and 100141 or provide documentation of a current paramedic registration issued by the NREMT.

(B) Pay the appropriate fees as specified on the application in accordance with Section 100172 of this Chapter.

(C) Submit to the California DOJ an applicant fingerprint card, FD-258 dated 5/11/99 or a Request for Live Scan Service Applicant Submission Form, BCII 8016 (Rev 05/2018), for a state criminal history record provided by the DOJ in accordance with the provisions of Section 11105 et seq. of the Penal Code.

(D) Submit a signed and completed Reinstatement Paramedic License Application, lapsed 1 year or More, specified in Section 100164(a)(6)(B).

(E) Documentation of seventy-two (72) hours of CE that shall include completion of the following courses, or their equivalent:

(1) Advanced Cardiac Life Support,

(2) Pediatric Advanced Life Support,

(3) Prehospital Trauma Life Support or International Trauma Life Support,

(4) CPR.

(F) If an applicant is or was certified/licensed in another state or country, a signed and completed Licensure/Certification Verification, Form #VL-01, 03/2019, shall be submitted to the Authority for each state or country the applicant was licensed/certified.

(c) Renewal of a license shall be for two (2) years. If the renewal requirements are met within six (6) months prior to the expiration date of the current license, the effective date of licensure shall be the first day after the expiration of the current license. This applies only to individuals who have not had a lapse in licensure.

(d) For individuals whose Reinstated licenses has lapsed, the licensure cycle shall be valid for a period of two (2) years, beginning on the date of issuance through the last
day of the approved month in the second year from the last day of the month in which all licensure requirements are completed and the license was issued.

(e) The Authority shall notify the applicant for license renewal within thirty (30) Within forty-five (45) calendar working days of receiving the application, the Authority shall notify the applicant that the application has been received approved or and shall specify what information, if any, is missing.

(f) An individual, who is a member of the reserves and is deployed for active duty with a branch of the Armed Forces of the United States, whose paramedic license expires during the time the individual is on active duty or license expires less than six (6) months from the date the individual is deactivated/released from active duty, has an additional six (6) months to comply with the following CE requirements and the late renewal fee is waived upon compliance with the following provisions:

(1) Provide documentation from the respective branch of the Armed Forces of the United States verifying the individual's dates of activation and deactivation/release from active duty.

(2) Meet the requirements of Section 100167(a)(2) through (a)(4) of this Chapter, except the individual will not be subject to the $50 late renewal application fee specified in Section 100172(b)(4).

(3) Provide documentation showing that the CEs activities submitted for the license renewal period were received no sooner taken not earlier than 30 days prior to the effective date of the individual's paramedic license that was valid when the individual was activated for active duty and not later than six months from the date of deactivation/release from active duty.

(A) For an individual whose active duty required him/her to use his/her paramedic skills, credit may be given for documented training that meets the requirements of Chapter 11, EMS Continuing Education Regulations (California Code of Regulations, Title 22, Division 9). The documentation shall include verification from the individual's Commanding Officer attesting to the classes attended.

Note: Authority cited: Sections 1797.107, 1797.172, 1797.175, 1797.185 and 1797.194, Health and Safety Code. Reference: Sections 1797.63, 1797.172, 1797.175, 1797.185, 1797.194 and 1797.210, Health and Safety Code; and Section 101, Chapter 1, Part 1, Subtitle A, Title 10, United States Code.

ARTICLE 7. SYSTEM REQUIREMENTS

§ 100170. Medical Control.
The medical director of the LEMSA shall establish and maintain medical control in the following manner:
(a) Prospectively, by assuring the development of written medical policies and
procedures, to include at a minimum:

(1) Treatment protocols that encompass the paramedic scope of practice.

(2) Local medical control policies and procedures as they pertain to the paramedic base
hospitals, alternative base stations, paramedic service providers, paramedic personnel,
patient destination, and the LEMSA.

(3) Criteria for initiating specified emergency treatments on standing orders or for use in
the event of communication failure that is consistent with this Chapter.

(4) Criteria for initiating specified emergency treatments, prior to voice contact, that are
consistent with this Chapter.

(5) Requirements to be followed when it is determined that the patient will not require
transport to the hospital by ambulance, is treated on scene without transport, or
when the patient refuses care or transport.

(6) Requirements for the initiation, completion, review, evaluation, and retention of an
electronic health record (EHR) patient care record as specified in this Chapter. These
requirements shall address but not be limited to:

(A) Initiation of a electronic health record for every patient response.

(B) Responsibilities for record completion.

(C) Record distribution to include LEMSA, receiving hospital, paramedic base hospital,
alternative base station, and paramedic service provider.

(D) Responsibilities for record review and evaluation.

(E) Responsibilities for record retention.

(7) Requirements to be followed for prehospital triage of patients who are assessed and
determined to have a non-emergency condition. These requirements may include
procedures for patients that are frequent users of the EMS system that require referral;
or for patients that require transport to an alternate destination, other than a
hospital with a Basic emergency permit, for further treatment, or for patients who
require assessment in an emergency situation. These requirements include but shall
not be limited to:

(A) Policies, procedures, and protocols for medical control and quality of care.

(B) Use of advanced life support skills, advanced screening tools and point-of-care
testing to evaluate severity of patient medical condition.
(C) Documentation of assessment and evaluation in an electronic health record for each patient evaluated.

(D) Completion of additional training and competency testing based upon standardized curriculum approved by the authority.

(E) Authorization of EMS personnel by the local EMS agency medical director.

(F) Designation of alternate receiving facilities, with medical staffing to consist of at least one registered nurse, that includes:

1. Hospitals with a standby emergency department permit or a hospital operated by the Veterans Administration, or
2. LEMSADesignatedMental health facilities as defined approved pursuant to Subdivision (n) of Section 50085404 of the Welfare and Institutions Code, or
   a. Licensed 24-hour health care facilities, hospital based outpatient programs, or provider sites certified by a county Mental Health Plan or by the Department of Health Care Services to provide Medi-Cal crisis stabilization services consistent with and pursuant to sections 1810.210, 1810.435, 1840.338, 1840.348 under Chapter 11, Title 9 of the California Code of Regulations.
3. Authorized Sobering centers that are either a federally qualified health center or a clinic as described in Sections 4241204 and 1206 of the Health and Safety Code.

(G) Secure, bi-directional exchange of electronic patient health care information between treating providers by no later than January 1, 2023.

(H) Retrospective review of records and quality measures by the receiving facility as determined by the LEMSA.

(b) Establish policies which provide for direct voice communication between a paramedic and a base hospital physician, authorized registered nurse, or MICN, as needed.

(c) Retrospectively, by providing for organized evaluation and CE for paramedic personnel. This shall include, but not be limited to:

(1) Review by a base hospital physician, authorized registered nurse, or MICN of the appropriateness and adequacy of paramedic procedures initiated and decisions regarding transport.

(2) Maintenance of records of communications between the service provider(s) and the
base hospital through tape recordings and through emergency department communication logs sufficient to allow for medical control and CE of the paramedic.

(3) Organized field care audit(s).

(4) Organized opportunities for CE including maintenance and proficiency of skills as specified in this Chapter.

(5) Ensuring the EMSQIP methods of evaluation are composed of structure, process, and outcome evaluations which focus on improvement efforts to identify root causes of problems, intervene to reduce or eliminate these causes, and take steps to correct the process and recognize excellence in performance and delivery of care, pursuant to the provisions of Chapter 12 of this Division.

(d) In circumstances where use of a base hospital as defined in Section 100169 is precluded, alternative arrangements for complying with the requirements of this Section may be instituted by the medical director of the LEMSA if approved by the Authority.


ARTICLE 8. RECORD KEEPING AND FEES

§ 100171. Record Keeping.
(a) Each paramedic approving authority shall maintain a record of approved training programs within its jurisdiction and annually provide the Authority with the name, address, and course director of each approved program. The Authority shall be notified of any changes in the list of approved training programs.

(b) Each paramedic approving authority shall maintain a list of current paramedic program medical directors, course directors, and principal instructors within its jurisdiction.

(c) The Authority shall maintain a record of approved training programs.

(d) Each LEMSA shall, at a minimum, maintain a list of all paramedics accredited by them in the preceding five (5) years.

(e) The paramedic is responsible for accurately completing, in a timely manner, the electronic health record patient care record referenced in Section 100170(a)(6) compliant with the current versions of the National EMS Information System and the California EMS Information System, which shall contain, but not be limited to, the following information when such information is available to the paramedic:
(1) The date and estimated time of incident.
(2) The time of receipt of the call (available through dispatch records).
(3) The time of dispatch to the scene.
(4) The time of arrival at the scene.
(5) The location of the incident.
(6) The patient’s:
   (A) Name;
   (B) Age or date of birth;
   (C) Gender;
   (D) Weight, if necessary for treatment;
   (E) Address;
   (F) Chief complaintPrimary Provider ImpressionChief complaint; and
   (G) Vital signs.
(7) Appropriate physical assessment.
(8) Primary Provider Impression.
   (9) The emergency care rendered and the patient's response to such treatment.
   (9)(10) Patient disposition.
(10)(11) The time of departure from scene.
(11)(12) The time of arrival at receiving facility (if transported).
(12)(13) Time patient care was transferred to receiving facility.
(13)(14) The name of receiving facility (if transported).
(14)(15) The name(s) and unique identifier number(s) of the paramedics.
(15)(16) Signature(s) of the paramedic(s).
(f) A LEMSA utilizing computer or other electronic means of collecting and storing the
information specified in subsection (e) of this section shall in consultation with EMS
providers establish policies for the collection, utilization, and storage and secure
transmission of interoperable electronic health records. of such data.
(g) The paramedic service provider shall submit electronic health records to the LEMSA
according to the LEMSA’s policies and procedures.
(h) The LEMSA shall submit the electronic health record data to the Authority in no
greater than quarterly intervals within seventy-two (72) hours after completion of the
patient encounter, or at longer intervals if established by written agreement between the
LEMSA and the Authority.
Note: Authority cited: Sections 1797.107, 1797.172 and 1797.185, Health and Safety
Code. Reference: Sections 1797.172, 1797.173, 1797.185, 1797.200, 1797.227,
1797.204 and 1797.208, Health and Safety Code.
(a) A LEMSA may establish a schedule of fees for paramedic training program review and approval, CE provider approval, and paramedic accreditation in an amount sufficient to cover the reasonable cost of complying with the provisions of this Chapter.

(b) The following are the nonrefundable licensing fees established by the Authority:

(1) The fee for initial Initial In-State Paramedic License application fee shall be two hundred fifty ($250) dollars. for paramedic licensure for individuals who have completed training in California through an approved paramedic training program shall be $50.00.

(A) Effective July 1, 2020 through June 30, 2021, the Initial In-State Paramedic License application fee shall be two hundred seventy-five ($275) dollars.

(B) Effective July 1, 2021 and thereafter the Initial In-State Paramedic License application fee shall be three hundred ($300) dollars.

(2) The fee for initial the Initial Out-of-State Paramedic License application fee shall be three hundred ($300) dollars. For paramedic licensure for individuals who have completed out-of-state paramedic training, as specified in Section 100165(b), or for individuals specified in Section 100165(c), shall be $100.00.

(A) Effective July 1, 2020 through June 30, 2021, the Initial Out-of-State Paramedic License application fee shall be three hundred twenty-five ($325) dollars.

(B) Effective July 1, 2021 and thereafter the Initial Out-of-State Paramedic License application fee shall be three hundred fifty ($350) dollars.

(3) The fee for licensure or licensure renewal as a paramedic the Renewal Paramedic License application fee received at least thirty (30) days prior to expiration of the current license, as specified in 100164(b) of this Chapter, shall be two hundred dollars ($200)...

(A) Effective July 1, 2020 through June 30, 2021, the Renewal Paramedic License application fee received at least thirty (30) days prior to expiration of the current license, as specified in 100164(b) of this Chapter, shall be two hundred twenty-five ($225) dollars.

(B) Effective July 1, 2021 and thereafter the Renewal Paramedic License application fee received at least thirty (30) days prior to expiration of the current license, as specified in 100164(b) of this Chapter, shall be two hundred fifty ($250) dollars.

(4) The fee for failing to submit an a complete application for renewal, as specified in Section 100164(e), within the timeframe specified in Section 100164(b) or for an individual whose license has lapsed, as specified in Section 100167(b)(1), (2), (3) and (4) shall be a late fee in the amount of fifty dollars ($50.00).
(5) The fee for state summary and criminal history records shall be in accordance with the schedule of fees established by the California DOJ, and the Federal Bureau of Investigations.

(6) The fee for a duplicate or replacement of a license shall be ten dollars ($10.00).

(7) The fee for approval and re-approval of an out-of-state CE provider shall be two thousand five hundred ($2,500) dollars.

(8) The fee for administration of the provisions of Section 17520 of the Family Code shall be five dollars ($5.00); which is incorporated into the fees specified commencing with Section 100172(b)(1).

(9) The Reinstatement Paramedic License Application fee shall be two hundred fifty dollars ($250).

(A) Effective July 1, 2020 through June 30, 2021, the Reinstatement Paramedic License Application fee shall be two hundred seventy-five ($275) dollars.

(B) Effective July 1, 2021 and thereafter the Reinstatement Paramedic License Application fee shall be three hundred ($300) dollars.

(10) The Initial Challenge Paramedic License Application fee shall be three hundred dollars ($300).

(A) Effective July 1, 2020 through June 30, 2021, the Initial Challenge Paramedic License Application fee shall be three hundred twenty-five ($325) dollars.

(B) Effective July 1, 2021 and thereafter the Initial Challenge Paramedic License Application fee shall be three hundred fifty ($350) dollars.

(11) The fee for dishonored checks shall be twenty-five dollars ($25).

Note: Authority cited: Sections 1797.107, 1797.112, 1797.172, 1797.185 and 1797.212, Health and Safety Code. Reference: Sections 1797.172, 1797.185 and 1797.212, Health and Safety Code; and Section 11105, Penal Code; and Section 1719, Civil Code.