

ARTICLE 20:61

ADVANCED LIFE SUPPORT EMERGENCY MEDICAL SERVICES PERSONNEL

Chapter

20:61:01 Licensure and certification.

20:61:02 Critical care endorsement.

20:61:03 Continuing education.

Declaratory Ruling: Declaratory Ruling of the Board of Medical and Osteopathic Examiners dated September 21, 1994, was vacated by the Board of Medical and Osteopathic Examiners by order of the board dated March 30, 2015.

CHAPTER 20:61:01

LICENSURE AND CERTIFICATION

Section

20:61:01:01 Meaning of terms.

20:61:01:02 Application for license and certification.

20:61:01:03 Required contents of applications for licensure.

20:61:01:04 ~~Certificate of supervising physician required~~ Medical supervision agreement.

20:61:01:05 Application for reciprocity.

20:61:01:06 Application based on examination.

20:61:01:07 Application for approval of educational programs.

20:61:01:09 Required contents of applications for ambulance driver certification.

20:61:01:08 Testing team, Repealed.

20:61:01:10 Ambulance driver certification renewal.

20:61:01:11 Fees.

20:61:01:12 Emergency medical services personnel allowable skills and techniques.

20:61:01:02. Application for license and certification. Any person seeking any ~~advanced~~ ~~life support~~ emergency medical services personnel license or ambulance driver certification in South Dakota shall apply ~~to the Board of Medical and Osteopathic Examiners at the principal office of the~~ board. ~~The application shall be~~ on applications provided by the board.

Source: 5 SDR 68, effective February 15, 1979; 12 SDR 151, 12 SDR 155, effective July 1, 1986; 48 SDR 108, effective May 4, 2022.

General Authority: SDCL 36-4B-35.

Law Implemented: SDCL 36-4B-13(2), 36-4B-41(2).

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20:61:01:03. Required contents of applications for licensure. ~~All applications for licensure shall~~ An application for an emergency medical services personnel license must contain the following:

(1) An affidavit, with a photograph of the applicant attached, attesting to the applicant's qualifications required by SDCL chapter 36-4B and this chapter;

~~(2) A certificate of good moral character signed by two persons licensed to engage in any branch of the healing arts including therapy and nursing, whether issued by the board, a similar board in another state or the District of Columbia, or the recognized national board, neither of whom shall at the time of making the certificate be under any charge or accusation which would be grounds for cancellation, suspension, or revocation of the person's license. Such persons shall verify that they are personally acquainted with the applicant and know of the applicant's moral character;~~

~~—(3) A list of all states in which the applicant is or has at any time been licensed to perform any type of emergency medical life support services;~~

~~(4)(3) A statement list of all places where the applicant has previously provided emergency medical life support services;~~

~~(5)(4) A signed statement of whether the applicant has ever been convicted of listing any criminal offense for which the applicant has been convicted; and~~

~~(6)(5) A history The dates and locations of all schooling relating to emergency medical life support services, credit or degrees earned, and average grades received.~~

Source: 5 SDR 68, effective February 15, 1979; 12 SDR 151, 12 SDR 155, effective July 1, 1986.

General Authority: SDCL 36-4B-35.

Law Implemented: SDCL 36-4B-13.

20:61:01:04. ~~Certificate of supervising physician required~~ Medical Supervision

Agreement. ~~Each~~ An applicant shall file with the application ~~a~~ for an emergency medical services personnel license:

(1) An agreement with the physician who will supervise, observe, direct, and review the applicant's work record and practice. ~~The physician shall verify; and~~

(2) A statement from the physician attesting that the ~~physician will, in fact, assume such responsibilities~~ physician assumes the responsibility to supervise, observe, direct, and review the applicant's work record and practice.

Applicants affiliated with an ambulance service that has been granted a hardship exemption in accordance with SDCL 34-11-12.2 may file the required agreement and statement from a physician assistant or nurse practitioner serving as the program director of the ambulance service.

Source: 5 SDR 68, effective February 15, 1979; 12 SDR 151, 12 SDR 155, effective July 1, 1986.

General Authority: SDCL 36-4B-35.

Law Implemented: SDCL 36-4B-15.

20:61:01:05. Application for reciprocity. If the application is for licensure by an emergency medical services personnel license through reciprocity, the applicant, ~~in addition to the requirements set forth in §§ 20:61:01:03 and 20:61:01:04, shall present a~~ must submit an active and unrestricted emergency medical services personnel license or certificate of endorsement from another state. The endorsement shall include the place of examination, date of examination, subjects examined in, grades received, and average grade received in addition to the documentation required in §§ 20:61:01:03 and 20:61:01:04.

Source: 5 SDR 68, effective February 15, 1979; 12 SDR 151, 12 SDR 155, effective July 1, 1986.

General Authority: SDCL 36-4B-35.

Law Implemented: SDCL 36-4B-14.

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20:61:01:07. Application for approval of educational programs. ~~The~~ Before the board ~~shall~~ may approve ~~courses~~ an educational program, the program must submit an application that ~~meet~~ provides the following criteria:

(1) The ~~type~~ level of emergency medical ~~technician services~~ training to be given provided by the program;

(2) ~~Not less than three physicians on the instructor's staff, at least one of which is to be experienced in pre-hospital emergency care;~~

~~— (3) The names of all instructors and the~~ each instructor employed by the program;

~~_____ (3) A list of the subjects they~~ each instructor will teach;

(4) The name of at least one physician experienced in pre-hospital emergency care who will be on each instructor's staff;

~~_____ (5) The time and place where instruction will be given;~~

~~(5)(6) The number of hours of didactic training, the number of hours of clinical training, and the number of hours of field internship training that will comprise the total number of hours for the course~~ An outline for each course offered by the program;

~~(6)(7) The name and professional title of the~~ program's medical director;

~~(7)(8) The name and professional title of the~~ program's course coordinator;

~~(8)(9) The name and professional title of the~~ program's clinical supervisor; and

~~_____ (9) The names and location of emergency medical technician-paramedic personnel responsible for supervising the field internship portion of the training~~

~~_____ (10) Documentation that:~~

~~_____ (a) Each instructor holds at least the level of licensure required for the emergency medical services being taught by the instructor;~~

~~_____ (b) Each course offered by the program meets the National Registry of Emergency Medical Technician (NREMT) standard requirements; and~~

(c) Each student accepted to the program meets the NREMT criteria.

Source: 5 SDR 68, effective February 15, 1979; 12 SDR 151, 12 SDR 155, effective July 1, 1986.

General Authority: SDCL 36-4B-35.

Law Implemented: ~~SDCL 36-4B-10~~ SDCL 36-4B-7.

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20:61:01:08. Testing team. ~~The board shall designate a testing team consisting of six persons having expertise in emergency medical care~~ Repealed.

Source: 5 SDR 68, effective February 15, 1979; 12 SDR 151, 12 SDR 155, effective July 1, 1986.

~~General Authority:~~ SDCL 36-4B-35.

~~Law Implemented:~~ SDCL 36-4B-13.

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20:61:01:09. Required contents of applications for ambulance driver certification. An

application for an ambulance driver certification must contain:

(1) An affidavit, with a photograph of the applicant attached, attesting to the applicant's qualifications required by SDCL chapter 36-4B and this chapter;

(2) The dates and locations where the following ambulance driver competency trainings were completed:

(a) Cardiopulmonary resuscitation;

(b) Health Insurance Portability and Accountability Act awareness;

(c) Infection control;

(d) Patient movement;

(e) Equipment and communication system knowledge; and

(f) Emergency vehicles operation course;

(3) A signed statement listing any criminal offenses for which the applicant has been convicted; and

(4) Proof of a valid driver's license.

Source:

General Authority: SDCL 36-4B-35.

Law Implemented: SDCL 36-4B-41.

20:61:01:10. Ambulance driver certification renewal. An ambulance driver certified by the board shall renew the certification biennially by April thirtieth in even years on a form approved by the board. The certified ambulance driver shall sign a statement confirming that the certified ambulance driver holds a current cardiopulmonary resuscitation certification and valid driver's license. The certified ambulance driver must present proof of the current cardiopulmonary resuscitation certification and valid driver's license if requested by the board.

Source:

General Authority: SDCL 36-4B-35.

Law Implemented: SDCL 36-4B-31, 36-4B-41.

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20:61:01:11. Fees. The application fees for emergency medical services personnel licensure

are:

(1) Initial licensure:

(a) Emergency medical responder, zero dollars;

(b) Emergency medical technician, zero dollars;

(c) Emergency medical technician-intermediate/85, fifty dollars;

(d) Emergency medical technician-intermediate/99, fifty dollars;

(e) Advanced emergency medical technician, fifty dollars; and

(f) Paramedic, fifty dollars;

(2) Licensure by reciprocity:

(a) Emergency medical responder, zero dollars;

(b) Emergency medical technician, zero dollars;

(c) Emergency medical technician-intermediate/85, seventy-five dollars;

(d) Emergency medical technician-intermediate/99, seventy-five dollars;

(e) Advanced emergency medical technician, seventy-five dollars; and

(f) Paramedic, seventy-five dollars;

(3) Licensure renewal:

(a) Emergency medical responder, zero dollars;

(b) Emergency medical technician, zero dollars;

(c) Emergency medical technician-intermediate/85, fifty dollars;

(d) Emergency medical technician-intermediate/99, fifty dollars;

(e) Advanced emergency medical technician, fifty dollars; and

(f) Paramedic, fifty dollars;

(4) Reissuance of a lost or destroyed license, ten dollars; and

(5) Reinstatement of lapsed license, one hundred dollars.

Source:

General Authority: SDCL 36-4B-29.

Law Implemented: SDCL 36-4B-2

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20:61:01:12 Emergency medical services personnel allowable skills and techniques. The allowable skills and techniques for all levels of emergency medical services personnel are contained in the South Dakota Scope of Practice Guide for Emergency Medical Services Personnel, revised June 20, 2024. The board shall review at least annually.

Source:

General Authority: SDCL: 36-4B-35.

Law Implemented: SDCL: 36-4B-16 to 36-4B-16.2, inclusive, 36-4B-17.

Collateral Reference: South Dakota Scope of Practice Guide for Emergency Medical Services Personnel, revised June 20, 2024. South Dakota Department of Health. Copies may be obtained free of charge at <https://www.sdbmoe.gov/professions-emergency-medical-services/>.

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CHAPTER 20:61:02
CRITICAL CARE ENDORSEMENT

Section

- 20:61:02:01 Definitions.
- 20:61:02:02 Educational requirements -- Subjects covered.
- 20:61:02:03 Educational requirements -- Structure.
- 20:61:02:04 Educational requirements -- Proof of completion.

20:61:02:02. Educational requirements -- Subjects covered. ~~For a critical care or flight emergency medical technician-paramedic to complete the educational requirements under SDCL subdivision 36-4B-18.1(1), the~~ The board may shall approve a program of study for a critical care or flight paramedic that focuses on providing patient care in the pre-hospital, inter-hospital, and hospital settings; ~~and that includes the following subjects.~~ The program must include courses on:

- (1) Critical care transport methods and safety;
- (2) Assessing and packaging a critically ill patient for safe transport;
- (3) Demonstrating skill competencies while performing ~~surgical~~;
 - (a) Surgical and needle cricothyrotomy, ~~chest~~;
 - (b) Chest tube insertion, ~~pericardiocentesis, central~~;
 - (c) Pericardiocentesis;
 - (d) Central venous access, ~~ultrasound FAST~~; and
 - (e) Focused assessment with sonography for trauma exams and intraosseous access;
- (4) ~~Interpreting and analyzing~~ Analyzing and interpreting diagnostic laboratory and x-ray results;
- (5) Identifying and managing blood and blood products and the following common critical care medications ~~including~~:

- (a) Antibiotic;
 - (b) Anticoagulant;
 - (c) Antiepileptic;
 - (d) Immunological;
 - (e) Vasoactive; and
 - (f) Fibrinolytic ~~medications~~;
- (6) Interpreting invasive and noninvasive hemodynamic pressures, waveforms, and values;
- (7) Maintaining patients on an intra-aorta balloon pump and left ventricular assist device in a transport setting;
- (8) Understanding the purpose and maintenance of ~~chest~~:
- (a) Chest tubes, ~~central~~;
 - (b) Central lines, ~~intravenous~~;
 - (c) Intravenous pumps, ~~medication~~;
 - (d) Medication pumps, ~~hemodynamic~~; and
 - (e) Hemodynamic monitoring devices and equipment;
- (9) Recognizing proper mechanical ventilator settings, modes, and parameters;
- (10) Applying a ventilator with proper settings; and
- (11) Assessing and managing common critical care conditions in all patient populations.

Source: 50 SDR 12, effective August 10, 2023.

General Authority: SDCL 36-4B-35.

Law Implemented: SDCL 36-4B-18.1.

20:61:02:04. Educational requirements -- Proof of completion. ~~To~~ Before a paramedic
may be issued a critical care endorsement, an emergency medical technician-paramedic the
paramedic must provide proof of successful completion of documentation to the board, showing that
the paramedic has successfully completed a board-approved program of study to the board.

Source: 50 SDR 12, effective August 10, 2023.

General Authority: SDCL 36-4B-35.

Law Implemented: SDCL 36-4B-18.1.

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CHAPTER 20:61:03

CONTINUING EDUCATION

Section

20:61:03:01 Continuing education requirements.

20:61:03:02 Reporting continuing education.

20:61:03:03 Waiver of continuing education requirements.

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20:61:03:01. Continuing education requirements. To qualify for renewal of a license, an applicant for renewal must maintain current certification with the National Registry of Emergency Medical Technicians or complete the number of continuing education hours required for the type of licensure the applicant holds, as follows:

- (1) Emergency medical responder, eight hours in basic life support studies;
- (2) Emergency medical technician, twenty hours in basic life support studies;
- (3) Emergency medical technician-intermediate/85; forty hours in advanced life support studies;
- (4) Emergency medical technician-intermediate/99; sixty hours in advanced life support studies;
- (5) Advanced emergency medical technician, forty hours in advanced life support studies; or
- (6) Paramedic, sixty hours in advanced life support studies.

Source:

General Authority: SDCL 36-4B-35.

Law Implemented: SDCL 36-4B-26.

20:61:03:02. Reporting continuing education. Each applicant for an emergency medical services personnel license shall submit a signed statement confirming the applicant's current certification by the National Registry of Emergency Medical Technicians or completion of the continuing education hours, pursuant to § 20:61:03:01, along with the renewal application. The applicant must present proof of the applicant's current certification or completion of the required number of continuing education hours if requested by the board.

Source:

General Authority: SDCL 36-4B-35.

Law Implemented: SDCL 36-4B-26.

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20:61:03:03. Waiver of continuing education requirements. The board may waive any required continuing education hours if the applicant submits an affidavit to the board that the applicant was prevented from completing the continuing education hours because of illness or undue hardship.

Source:

General Authority: SDCL 36-4B-35.

Law Implemented: SDCL 36-4B-26.

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