TITLE 9. HEALTH SERVICES CHAPTER 25. DEPARTMENT OF HEALTH SERVICES EMERGENCY MEDICAL SERVICES

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ARTICLE 3. TRAINING PROGRAMS

R9-25-301. Definitions; Application for Certification (Authorized by A.R.S. §§ 36-2202(A)(3) and (4) and 36-2204(1) and (3))

- **A.** In this Article:
 - 1. "AEMT" means the same as "advanced emergency medical technician" in A.R.S. § 36-2201.
 - 2. "ALS" means the same as "advanced life support" in A.R.S. § 36-2201.
 - 3. "Course" means didactic instruction, hands-on practical skills training, and, if applicable, clinical training and field training provided by a training program to prepare an individual to become or remain an EMCT.
 - 4. "EMCT" means the same as "emergency medical care technician" in A.R.S. § 36-2201.
 - 5. "EMT" means the same as "emergency medical technician" in A.R.S. § 36-2201.
 - 6. "National education standards" means the same as in A.R.S. § 36-2201.
 - 7. "Paramedic" means the same as in A.R.S. § 36-2201.
 - 8. "Refresher challenge examination" means testing administered to an individual to assess the individual's knowledge, skills, and competencies compared with the national education standards established for the applicable EMCT level.
 - 9. "Refresher course" means a course intended to reinforce and update the knowledge, skills, and competencies of an individual who has previously met the national educational standards for a specific level of EMS personnel.
- **B.** To apply for certification as a training program, an applicant shall submit an application to the Department, in a Department-provided format, including:
 - 1. The applicant's name, address, and telephone number;
 - 2. The name, telephone number, and e-mail address of the applicant's chief administrative officer;
 - 3. The name of each course the applicant plans to provide;
 - 4. Attestation that the applicant has the equipment and facilities that meet the requirements established according to A.R.S. § 36-2204 and available through the Department at www.azdhs.gov for the courses specified in subsection (B)(3);
 - 5. The name, telephone number, and e-mail address of the training program medical director;
 - 6. The name, telephone number, and e-mail address of the training program director;
 - 7. Attestation that the applicant will comply with all requirements in A.R.S. Title 36,

Chapter 21.1 and 9 A.A.C. 25;

- 8. Attestation that all information required as part of the application has been submitted and is true and accurate; and
- 9. The signature or electronic signature of the applicant's chief administrative officer or the chief administrative officer's designated representative and date of signature or electronic signature.
- **C.** The Department shall certify a training program if the applicant:
 - 1. Has not operated a training program that has been decertified by the Department within five years before submitting the application,
 - 2. Submits an application that is complete and compliant with requirements in this Article, and
 - 3. Has not knowingly provided false information on or with an application required by this Article.
- **D.** The Department, pursuant to A.R.S. § 41-1009:
 - 1. Shall inspect a training program at least once every 24 months after certification to determine ongoing compliance with the requirements of this Article; and
 - 2. May inspect a training program:
 - a. As part of the substantive review time-frame required in A.R.S. §§ 41-1072 through 41-1079, or
 - b. As necessary to determine compliance with the requirements of this Article.
- **E.** The Department shall approve or deny an application under this Article pursuant to Article 12 of this Chapter.
- **F.** A training program certificate is valid only for the name of the training program certificate holder and the courses listed by the Department on the certificate and may not be transferred to another person.
- R9-25-302. Administration (Authorized by A.R.S. §§ 36-2202(A)(3) and (4) and 36-2204(1) and (3))
- A. A training program certificate holder shall ensure that a training program medical director:
 - 1. Is a physician or exempt from physician licensing requirements under A.R.S. §§ 32-1421(A)(7) or 32-1821(3);
 - 2. Meets one of the following:
 - a. Has emergency medicine certification from a specialty board recognized by the Arizona Medical Board or the Arizona Board of Osteopathic Examiners in Medicine and Surgery;

- Has completed an emergency medicine residency training program accredited by the Accreditation Council for Graduate Medical Education or approved by the American Osteopathic Association; or
- c. Is practicing emergency medicine and has:
 - i. Proficiency in advanced emergency cardiac life support,
 - ii. Proficiency in advanced trauma life support, and
 - iii. Proficiency in pediatric emergency care; and
- 3. Before the start date of a course session, reviews the course content outline and final examinations to ensure consistency with the national educational standards for the applicable EMCT level.
- **B.** A training program certificate holder shall ensure that a training program director:
 - 1. Is one of the following:
 - a. A physician with at least two years of experience providing emergency medical services as a physician;
 - A doctor of allopathic medicine or osteopathic medicine licensed in another state or jurisdiction with at least two years of experience providing emergency medical services as a doctor of allopathic medicine or osteopathic medicine;
 - c. An individual who meets the definition of registered nurse in A.R.S. § 32-1601 with at least two years of experience providing emergency medical services as a registered nurse;
 - d. A physician assistant licensed under A.R.S. Title 32, Chapter 25 with at least two years of experience providing emergency medical services as a physician assistant; or
 - e. An EMCT with at least two years of experience at that level of EMCT, only for courses to prepare an individual for certification or recertification at the same or lower level of EMCT;
 - 2. Supervises the day-to-day operation of the courses offered by the training program;
 - 3. Supervises and evaluates the lead instructor for a course session;
 - 4. Monitors the training provided by all preceptors providing clinical training or field training; and
 - 5. Does not participate as a student in a course session, take a refresher challenge examination, or receive a certificate of completion for a course given by the training program.
- **C.** A training program certificate holder shall:

- 1. Maintain with an insurance company authorized to transact business in this state:
 - a. A minimum single claim professional liability insurance coverage of \$500,000, and
 - b. A minimum single claim general liability insurance coverage of \$500,000 for the operation of the training program; or
- 2. Be self-insured for the amounts in subsection (C)(1).
- **D.** A training program certificate holder shall ensure that policies and procedures are:
 - 1. Established, documented, and implemented covering:
 - a. Student enrollment, including verification that a student has proficiency in reading at the 9th grade level and meets all course admission requirements;
 - b. Maintenance of student records and medical records, including compliance with all applicable state and federal laws governing confidentiality, privacy, and security; and
 - c. For each course offered:
 - Student attendance requirements, including leave, absences, make-up work, tardiness, and causes for suspending or expelling a student for unsatisfactory attendance;
 - Grading criteria, including the minimum grade average considered satisfactory for continued enrollment and standards for suspending or expelling a student for unsatisfactory grades;
 - iii. Administration of final examinations; and
 - iv. Student conduct, including causes for suspending or expelling a student for unsatisfactory conduct;
 - 2. Reviewed annually and updated as necessary; and
 - 3. Maintained on the premises and provided to the Department at the Department's request.

R9-25-303. Changes Affecting a Training Program Certificate (Authorized by A.R.S. §§ 36-2202(A)(3) and (4) and 36-2204(1) and (3))

- **A.** No later than 10 days after a change in the name, address, or e-mail address of the training program certificate holder listed on a training program certificate, the training program certificate holder shall notify the Department of the change, in a Department-provided format, including:
 - 1. The current name, address, and e-mail address of the training program certificate holder;
 - 2. The certificate number for the training program;
 - The new name, new address, or new e-mail address and the date of the name, or address, or e-mail address change;

- 4. If applicable, attestation that the training program certificate holder has insurance required in R9-25-302(C) that is valid for the new name or new address;
- 5. Attestation that all information submitted to the Department is true and correct; and
- 6. The signature or electronic signature of the applicant's chief administrative officer or the chief administrative officer's designated representative and date of signature or electronic signature.
- **B.** No later than 10 days after a change in the training program medical director or training program director, a training program certificate holder shall notify the Department, in a Department-provided format, including:
 - 1. The name and address of the training program certificate holder;
 - 2. The certificate number for the training program;
 - 3. The name, telephone number, and e-mail address of the new training program medical director or training program director and the date of the change; and
 - 4. The signature or electronic signature of the applicant's chief administrative officer or the chief administrative officer's designated representative and date of signature or electronic signature.
- **C.** For notification made under subsection (A) of a change in the name or address of a certificate holder, the Department shall issue an amended certificate to the training program certificate holder that incorporates the new name or address but retains the date on the current certificate.

R9-25-304. Course and Examination Requirements (Authorized by A.R.S. §§ 36-2202(A)(3) and (4) and 36-2204(1), (2), and (3))

- A. For each course provided, a training program director shall ensure that:
 - 1. The required equipment and facilities established for the course are available for use;
 - 2. The following are prepared and provided to course applicants before the start date of a course session:
 - a. A description of requirements for admission, course content, course hours, course fees, and course completion, including whether the course prepares a student for:
 - i. The registration examination of a national certification organization for the specific EMCT level,
 - ii. A statewide standardized certification test under the state certification process, or
 - iii. Recertification at a specific level of EMCT;
 - b. A list of books, equipment, and supplies that a student is required to purchase for the course;

- c. Notification of any specific requirements for a student to begin any component of the course, including physical examinations, immunizations, documentation of freedom from infectious tuberculosis, drug screening, and the ability to perform certain physical activities; and
- d. The policies for the course on student attendance, grading, student conduct, and administration of final examinations, required in R9-25-302(D)(1)(c)(i) through (iv);
- 3. Information is provided to assist a student to:
 - a. Register for and take the applicable registration examination of a national certification organization;
 - b. Complete application forms for registration in a national certification organization; and
 - c. Complete application forms for certification under 9 A.A.C. 25, Article 4;
- 4. A lead instructor is assigned to each course session who:
 - a. Is one of the following:
 - i. A physician with at least two years of experience providing emergency medical services;
 - A doctor of allopathic medicine or osteopathic medicine licensed in another state or jurisdiction with at least two years of experience providing emergency medical services;
 - iii. An individual who meets the definition of registered nurse in A.R.S. §
 32-1601 with at least two years of experience providing emergency medical services;
 - iv. A physician assistant licensed under A.R.S. Title 32, Chapter 25 with at least two years of experience providing emergency medical services; or
 - An EMCT with at least two years of experience at that level of EMCT, only for courses to prepare an individual for certification or recertification at the same or lower level of EMCT;
 - b. Except as provided in subsection (A)(4)(c), is present during all course hours established for the course session; and
 - c. Designates an individual who meets the requirements in subsection (A)(4)(a) to be present and act as the lead instructor when the lead instructor is not present; and
- 5. Clinical training and field training are provided:

- a. Under the supervision of a preceptor who has at least two years of experience providing emergency medical services and is one of the following:
 - i. An individual licensed in this or another state or jurisdiction as a doctor of allopathic medicine or osteopathic medicine;
 - ii. An individual licensed in this or another state or jurisdiction as a registered nurse;
 - An individual licensed in this or another state or jurisdiction as a physician assistant; or
 - iv. An EMCT, only for courses to prepare an individual for certification or recertification at the same or lower level of EMCT;
- b. Consistent with the clinical training and field training requirements established for the course; and
- c. If clinical training or field training are provided by a person other than the training program certificate holder, under a written agreement with the person providing the clinical training or field training that includes a termination clause that provides sufficient time for a student to complete the training upon termination of the written agreement.
- **B.** A training program director may combine the students from more than one course session for didactic instruction.
- **C.** For a final examination or refresher challenge examination for each course offered, a training program director shall ensure that:
 - 1. The final examination or refresher challenge examination for the course is completed onsite at the training program or at a facility used for course instruction;
 - 2. Except as provided in subsection (D), the final examination or refresher challenge examination for a course includes a:
 - a. Written test:
 - With 150 multiple-choice questions with one absolutely correct answer, two incorrect answers, and one distractor, none of which is "all of the above" or "none of the above";
 - ii. Covering the learning objectives of the course with representation from all topics covered by the course;
 - iii. That requires a passing score of 75% or higher in no more than three attempts for a final examination and no more than one attempt for a refresher challenge examination; and

- iv. That is proctored by an individual who is neither the training program director nor an instructor for the course; and
- b. Comprehensive practical skills test:
 - i. Evaluating the student's technical proficiency in skills consistent with the national education standards for the applicable EMCT level, and
 - Reflecting the skills necessary to pass the registration examination of a national certification organization at the applicable EMCT level;
- 3. The identity of each student taking the final examination or refresher challenge examination is verified;
- 4. A student does not receive verbal or written assistance from any other individual or use notes, books, or documents of any kind as an aid in taking the examination;
- 5. A student who violates subsection (C)(4) is not permitted to complete the examination or to receive a certificate of completion for the course or refresher challenge examination; and
- 6. An instructor who allows a student to violate subsection (C)(4) or assists a student in violating subsection (C)(4) is no longer permitted to serve as an instructor.
- **D.** A training program director shall ensure that a standardized certification test for a student under the state certification process includes:
 - 1. A written test that meets the requirements in subsection (C)(2)(a); and
 - 2. Either:
 - A comprehensive practical skills test that meets the requirements in subsection
 (C)(2)(b), or
 - b. An attestation of practical skills proficiency on a Department-provided form.
- **E.** A training program director shall ensure that:
 - 1. A student is allowed no longer than six months after the date of the last day of classroom instruction for a course session to complete all course requirements,
 - 2. There is a maximum ratio of four students to one preceptor for the clinical training portion of a course, and
 - 3. There is a maximum ratio of one student to one preceptor for the field training portion of a course.
- **F.** A training program director shall:
 - 1. For a student who completes a course, issue a certificate of completion containing:
 - a. Identification of the training program,
 - b. Identification of the course completed,

- c. The name of the student who completed the course,
- d. The date the student completed all course requirements,
- e. Attestation that the student has met all course requirements, and
- f. The signature or electronic signature of the training program director and the date of signature or electronic signature; and
- 2. For an individual who passes a refresher challenge examination, issue a certificate of completion containing:
 - a. Identification of the training program,
 - b. Identification of the refresher challenge examination administered,
 - c. The name of the individual who passed the refresher challenge examination,
 - d. The date or dates the individual took the refresher challenge examination,
 - e. Attestation that the individual has passed the refresher challenge examination, and
 - f. The signature or electronic signature of the training program director and the date of signature or electronic signature.
- R9-25-305. Supplemental Requirements for Specific Courses (Authorized by A.R.S. §§ 36-2202(A)(3) and (4) and 36-2204(1) and (3))
- **A.** Except as specified in subsection (B), a training program certificate holder shall ensure that a certification course offered by the training program:
 - 1. Covers knowledge, skills, and competencies comparable to the national education standards established for a specific EMCT level;
 - 2. Prepares a student for:
 - a. The registration examination of a national certification organization for the specific EMCT level, or
 - b. A standardized certification test under the state certification process;
 - 3. Has no more than 24 students enrolled in each session of the course; and
 - 4. Has a minimum course length of:
 - a. For an EMT certification course, 130 hours;
 - b. For an AEMT certification course, 244 hours, including:
 - i. A minimum of 100 contact hours of didactic instruction and practical skills training, and
 - ii. A minimum of 144 contact hours of clinical training and field training; and
 - c. For a Paramedic certification course, 1000 hours, including:

- i. A minimum of 500 contact hours of didactic instruction and practical skills training, and
- ii. A minimum of 500 contact hours of clinical training and field training.
- **B.** A training program director shall ensure that for a course to prepare an EMT-I(99) for Paramedic certification:
 - 1. A student has current certification from the Department as an EMT-I(99);
 - The course covers the knowledge, skills, and competencies established according to A.R.S. § 36-2204 and available through the Department at www.azdhs.gov;
 - 3. No more than 24 students are enrolled in each session of the course;
 - 4. The minimum course length is 600 hours, including:
 - a. A minimum of 220 contact hours of didactic instruction and practical skills training, and
 - b. A minimum of 380 contact hours of clinical training and field training; and
 - 5. A minimum of 60 contact hours of training in anatomy and physiology are completed by the student:
 - a. As a prerequisite to the course,
 - b. As preliminary instruction completed at the beginning of the course session before the didactic instruction required in subsection (B)(4)(a) begins, or
 - c. Through integration of the anatomy and physiology material with the units of instruction required in subsection (B)(4).
- **C.** A training program director shall ensure that for an EMT refresher course:
 - 1. A student has one of the following:
 - a. Current certification from the Department as an EMT or higher level of EMCT,
 - b. Documentation of completion of prior training in an EMT course or higher
 EMCT level course provided by a training program certified by the Department or an equivalent training program,
 - c. Documentation of current registration in a national certification organization at the EMT level or higher level of EMCT, or
 - d. Documentation from a national certification organization requiring the student to complete the EMT refresher course to be eligible to apply for registration in the national certification organization;
 - 2. A student has documentation of current certification in adult, pediatric, and infant cardiopulmonary resuscitation through instruction consistent with American Heart Association recommendations for emergency cardiovascular care by EMCTs;

- 3. The EMT refresher course covers:
 - a. The knowledge, skills, and competencies in the national education standards established at the EMT level; or
 - b. Until the following dates, the knowledge, skills, and competencies established according to A.R.S. § 36-2204 and available through the Department at www.azdhs.gov:
 - March 31, 2015, for a student who has documentation from a national certification organization of certification at the EMT level or higher level of EMCT that expired on or before March 31, 2011; and
 - March 31, 2016, for a student who has documentation from a national certification organization of certification at the EMT level or higher level of EMCT that expired between April 1, 2011 and March 31, 2012;
- 4. No more than 32 students are enrolled in each session of the course; and
- 5. The minimum course length is 24 contact hours.
- **D.** A training program authorized to provide an EMT refresher course may administer a refresher challenge examination covering materials included in the EMT refresher course to an individual eligible for admission into the EMT refresher course.
- **E.** A training program director shall ensure that for an ALS refresher course:
 - 1. A student has one of the following:
 - a. Current certification from the Department as an AEMT, EMT-I(99), or Paramedic;
 - b. Documentation of completion of a prior training course, at the AEMT level or higher, provided by a training program certified by the Department or an equivalent training program;
 - c. Documentation of current registration in a national certification organization at the AEMT or Paramedic level; or
 - d. Documentation from a national certification organization requiring the student to complete the ALS refresher course to be eligible to apply for registration in the national certification organization;
 - 2. A student has documentation of current certification in:
 - a. Adult, pediatric, and infant cardiopulmonary resuscitation through instruction consistent with American Heart Association recommendations for emergency cardiovascular care by EMCTs, and
 - b. For a student who has current certification as an EMT-I(99) or higher level of

EMCT, advanced emergency cardiac life support;

- 3. The ALS refresher course covers:
 - a. For a student who has current certification as an AEMT or documentation of completion of prior training at an AEMT level, the knowledge, skills, and competencies in the national education standards established for an AEMT;
 - b. For a student who has current certification as an EMT-I(99), the knowledge, skills, and competencies established according to A.R.S. § 36-2204 for an EMT-I(99) as of the effective date of this Section and available through the Department at www.azdhs.gov;
 - c. For a student who has current certification as a Paramedic or documentation of completion of prior training at a Paramedic level, the knowledge, skills, and competencies in the national education standards established for a Paramedic; and
 - d. Until the following dates, the knowledge, skills, and competencies established according to A.R.S. § 36-2204 and available through the Department at www.azdhs.gov:
 - March 31, 2015, for a student who has documentation of completion of prior training at a level between EMT-I(99) and Paramedic and certification from a national certification organization that expired on or before March 31, 2011;
 - March 31, 2016, for a student who has documentation of completion of prior training at a level between EMT-I(99) and Paramedic and certification from a national certification organization that expired between April 1, 2011 and March 31, 2012; and
 - March 31, 2017, for a student who has documentation of completion of prior training at a level between EMT-I(99) and Paramedic and certification from a national certification organization that expired between April 1, 2012 and March 31, 2013;
- 4. No more than 32 students are enrolled in each session of the course; and

5. The minimum course length is 48 contact hours.

F. A training program authorized to provide an ALS refresher course may administer a refresher challenge examination covering materials included in the ALS refresher course to an individual eligible for admission into the ALS refresher course.

R9-25-306. Training Program Notification and Recordkeeping (Authorized by A.R.S. §§ 36-2202(A)(3) and (4) and 36-2204(1) and (3))

- **A.** At least 10 days before the start date of a course session, a training program certificate holder shall submit to the Department the following information in a Department-provided format:
 - 1. Identification of the training program;
 - 2. Identification of the course;
 - 3. The name of the training program medical director;
 - 4. The name of the training program director;
 - 5. The name of the course session's lead instructor;
 - 6. The course session start date and end date;
 - 7. The physical location at which didactic training and practical skills training will be provided;
 - 8. The days of the week and times of each day during which didactic training and practical skills training will be provided;
 - 8. The number of clock hours of didactic training and practical skills training;
 - 9. If applicable, the number of hours of clinical training and field training included in the course session;
 - 10. The date, start time, and location of the final examination for the course;
 - 11. Attestation that the lead instructor is qualified under R9-25-304(A)(4)(a); and
 - 12. The name and signature of the chief administrative officer or program director and the date signed.
- **B.** A training program certificate holder shall ensure that:
 - No later than 10 days after the date a student completes all course requirements, the training program director submits to the Department the following information in a Department-provided format:
 - a. Identification of the training program;
 - b. The name of the training program director;
 - c. Identification of the course and the start date and end date of the course session completed by the student;
 - d. The name, date of birth, and mailing address of the student who completed the course;
 - e. The date the student completed all course requirements;
 - f. The score the student received on the final examination;
 - g. Attestation that the student has met all course requirements;

- h. Attestation that all information submitted is true and accurate; and
- i. The signature of the training program director and the date signed; and
- 2. No later than 10 days after the date an individual passes a refresher challenge examination administered by the training program, the training program director submits to the Department the following information in a Department-provided format;
 - a. Identification of the training program;
 - b. Identification of the:
 - i. Refresher challenge examination administered, and
 - ii. Course for which the refresher challenge examination substitutes;
 - c. The name of the training program medical director;
 - d. The name of the training program director;
 - e. The name, date of birth, and mailing address of the individual who passed the refresher challenge examination;
 - f. The date and location at which the refresher challenge examination was administered;
 - g. The score the individual received on the refresher challenge examination;
 - h. Attestation that the individual:
 - i. Met the requirements for taking the refresher challenge examination, and
 - ii. Passed the refresher challenge examination;
 - g. Attestation that all information submitted is true and accurate; and
 - h. The name and signature of the training program director and the date signed.
- **C.** A training program certificate holder shall ensure that:
 - 1. A record is established for each student enrolled in a course session, including;
 - a. The student's name and date of birth;
 - b. A copy of the student's enrollment agreement or contract;
 - c. Identification of the course in which the student is enrolled;
 - d. The start date and end date for the course session;
 - e. The student's attendance records;
 - f. The student's clinical training records, if applicable;
 - g. The student's field training records, if applicable;
 - h. The student's grades;
 - i. Documentation of the final examination for the course, including:
 - i. A copy of each scored written test attempted or completed by the student, and

- ii. All forms used as part of the comprehensive practical skills test attempted or completed by the student; and
- j. A copy of the student's certificate of completion required in R9-25-304(F)(1);
- 2. A student record required in subsection (C)(1) is maintained for three years after the start date of a student's course session and provided to the Department at the Department's request;
- 3. A record is established for each individual to whom a refresher challenge examination is administered, including:
 - a. The individual's name and date of birth;
 - b. Identification of the refresher challenge examination administered to the individual;
 - d. The date the refresher challenge examination was administered;
 - e. Documentation of the refresher challenge examination, including:
 - i. A copy of the scored written test attempted or completed by the individual, and
 - ii. All forms used as part of the comprehensive practical skills test attempted or completed by the individual; and
 - f. A copy of the individual's certificate of completion required in R9-25-304(F)(2); and
- 4. A record required in subsection (C)(3) is maintained for three years after the date the refresher challenge examination was administered and provided to the Department at the Department's request.
- R9-25-307. Training Program Enforcement Actions (Authorized by A.R.S. §§ 36-2202(A)(3) and (4) and 36-2204(1) and (3))
- A. The Department may take an action listed in subsection (B) against a training program certificate holder who:
 - 1. Violates the requirements in A.R.S. Title 36, Chapter 21.1 or 9 A.A.C. 25; or
 - 2. Knowingly or negligently provides false documentation or information to the Department.
- **B.** The Department may take the following action against a training program certificate holder:
 - 1. After notice is provided pursuant to A.R.S. Title 41, Chapter 6, Article 10, issue:
 - a. A letter of censure, or
 - b. An order of probation; or
 - 2. After notice and opportunity to be heard is provided pursuant to A.R.S. Title 41, Chapter

6, Article 10:

- a. Suspend the training program certificate, or
- b. Decertify the training program.

ARTICLE 4. EMT CERTIFICATION

- **R9-25-406.** Application Requirements for EMCT Recertification (Authorized by A.R.S. <u>§§ 36-</u> 2202(A)(2), (3), (4), and (6), (B), and (H) and 36-2204(1), (4), and (6))
- A. An individual may apply for recertification at the same level of EMCT certification held or at a lower level of EMCT certification:
 - 1. Within 90 days before the expiration date of the individual's current EMCT certification, or
 - 2. Within the 30 day period after the expiration date of the individual's EMCT certification.
- **B.** To apply for recertification, an applicant shall submit to the Department an application, in a Department-provided format, including:
 - 1. A form containing:
 - a. The applicant's name, address, telephone number, email address, date of birth, and Social Security number;
 - b. Responses to questions addressing the applicant's criminal history pursuant to R9-25-402(A)(3) and (B)(1);
 - c. Whether the applicant has within the five years before the date of the application had:
 - i. EMCT certification or recertification revoked in Arizona; or
 - ii. Certification, recertification, or licensure to practice EMS revoked in another state or jurisdiction;
 - An indication of the level of EMCT certification held currently or within the past
 30 days and of the level of EMCT certification for which recertification is
 requested;
 - e. Attestation that all information required as part of the application has been submitted and is true and accurate; and
 - f. The applicant's signature and date of signature;
 - 2. For each affirmative response to a question addressing the applicant's criminal history required in subsection (B)(1)(b), a detailed explanation on a Department-provided form and supporting documentation;
 - For an affirmative response to subsection (B)(1)(c), a detailed explanation on a Department-provided form; and
 - 4. For an application submitted within 30 days after the expiration date of EMCT certification, a nonrefundable certification extension fee of \$150.

- **C.** In addition to the application in subsection (B), an applicant for EMCT recertification shall submit one of the following to the Department:
 - A certificate of course completion issued by the training program director under R9-25-304(F) showing that within two years before the date of the application, the applicant completed either the applicable refresher course or applicable refresher challenge examination;
 - 2. Documentation of current registration in a national certification organization at the applicable or higher level of EMCT; or
 - 3. Attestation on a Department-provided form that the applicant:
 - a. Has documentation of current certification in adult, pediatric, and infant cardiopulmonary resuscitation through instruction consistent with American Heart Association recommendations for emergency cardiovascular care by EMCTs;
 - b. For EMT-I(99) recertification or Paramedic recertification, has documentation of current certification in advanced emergency cardiac life support;
 - c. Has documentation of having completed within the previous two years the following number of hours of continuing education in topics that are consistent with the content of the applicable refresher course:
 - i. For EMT recertification, a minimum of 24 hours;
 - ii. For AEMT recertification, EMT-I(99) recertification, or Paramedic recertification, a minimum of 48 hours; and
 - iii. Included in the hours required in subsections (C)(3)(c)(i) or (ii), as applicable, a minimum of 5 hours in pediatric emergency care; and
 - d. For EMT recertification, has functioned in the capacity of an EMT for at least
 240 hours during the previous two years.
- **D.** An applicant who submits an attestation under subsection (C)(3) shall maintain the applicable documentation for at least three years after the date of the application.
- **E.** If an individual submits an application for recertification, with a certification extension fee, within 30 days after the expiration date of the individual's EMCT certification, the individual:
 - 1. Was authorized to act as an EMCT during the period between the expiration date of the individual's EMCT certification and the date the application was submitted, and
 - 2. Is authorized to act as an EMCT until the Department makes a final determination on the individual's application for recertification.

- **F.** If an individual does not submit an application for recertification before the expiration date of the individual's EMCT certification or, with a certification extension fee, within 30 days after the expiration date of the individual's EMCT certification, the individual:
 - 1. Is not an EMCT,
 - 2. Was not authorized to act as an EMCT during the 30-day period after the expiration date of the individual's EMCT certification, and
 - 3. May submit an application to the Department for initial EMCT certification.
- G. The Department may deny, based on failure to meet the standards for recertification in A.R.S.Title 36, Chapter 21.1 and this Article, an application submitted with a certification extension fee.
- **H.** In this Section, the following definitions apply:
 - 1. "AEMT" means the same as "advanced emergency medical technician" in A.R.S. § 36-2201.
 - 2. "Course" means didactic instruction, hands-on practical skills training, and, if applicable, clinical training and field training provided by a training program to prepare an individual to become or remain an EMCT.
 - 3. "EMCT" means the same as "emergency medical care technician" in A.R.S. § 36-2201.
 - 4. "EMT" means the same as "emergency medical technician" in A.R.S. § 36-2201.
 - 5. "Paramedic" means the same as in A.R.S. § 36-2201.
 - 6. "Refresher challenge examination" means a test given to an individual to assess the individual's knowledge, skills, and competencies compared with the national education standards established for the applicable EMCT level.
 - "Refresher course" means a course intended to reinforce and update the knowledge, skills, and competencies of an individual who has previously met the national educational standards for a specific level of EMS personnel.

ARTICLE 5. MEDICAL DIRECTION PROTOCOLS FOR EMERGENCY MEDICAL TECHNICIANS

R9-25-502. Scope of Practice for EMCTs

- A. In this Section:
 - 1. "AEMT" means the same as "advanced emergency medical technician" in A.R.S. § 36-2201.
 - 2. "ALS" means the same as "advanced life support" in A.R.S. § 36-2201.
 - 3. "ALS skill" means a medical treatment, procedure, or technique or administration of a medication that is indicated by a check mark in Table 5.1 under AEMT, EMT-I(99), or Paramedic but not under EMT.
 - 4. "EMCT" means the same as "emergency medical care technician" in A.R.S. § 36-2201.
 - 5. "EMT" means the same as "emergency medical technician" in A.R.S. § 36-2201.
 - 6. "Paramedic" means the same as in A.R.S. § 36-2201.
 - 7. "STR" means "Specialty Training Requirement," a skill for which an EMCT needs specific training beyond the training required in 9 A.A.C. 25, Article 4 in order to perform.
- **B.** An EMCT shall perform a medical treatment, procedure, or technique or administer a medication only:
 - 1. If the skill is within the EMCT's scope of practice skills, as specified in Table 5.1;
 - 2. For an ALS skill:
 - a. If authorized for the EMCT by the EMCT's medical director, and
 - b. Under medical direction;
 - 3. For a skill indicated by "STR" in Table 5.1:
 - a. If the EMCT has received and maintains documentation of having completed training specific to the skill that is consistent with the knowledge, skills, and competencies established according to A.R.S. § 36-2204 and available through the Department at www.azdhs.gov;
 - b. If authorized for the EMCT by the EMCT's medical director; and
 - c. Under medical direction; and
 - 4. In a manner consistent with R9-25-410 and, if applicable, the training in 9 A.A.C. 25, Article 4.
- **C.** A medical director:
 - 1. Shall:

- a. Ensure that an EMCT has competency in an ALS skill before authorizing the EMCT to perform the ALS skill;
- b. Before authorizing an EMCT to perform a skill indicated by "STR" in Table 5.1, ensure that the EMCT has:
 - Completed training specific to the skill, consistent with the knowledge, skills, and competencies established according to A.R.S. § 36-2204 and available through the Department at www.azdhs.gov; and
 - ii. Demonstrated competency in the skill;
- c. Periodically thereafter assess an EMCT's competency in an authorized ALS skill and skill indicated by "STR" in Table 5.1 to ensure continued competency; and
- d. Document the EMCT's:
 - i. Competency in performing an ALS skill required in subsection (C)(1)(a),
 - ii. Specific training required in subsection (C)(1)(b)(i) and competency required in subsection (C)(1)(b)(ii); and
 - iii. Periodic reassessment required in subsection (C)(1)(c); and
- 2. May authorize an EMCT to perform all of the ALS skills in Table 5.1 for the applicable level of EMCT or restrict the EMCT to a subset of the ALS skills in Table 5.1 for the applicable level of EMCT.

Table 5.1. Arizona Scope of Practice Skills

KEY:

- \checkmark = Arizona Scope of Practice skill
- STR = Specialty Training Requirement: Skill requires specific specialty training with medical director authorization and involvement
- * = Already intubated

Airway/Ventilation/Oxygenation	EMT	AEMT	EMT-I(99)	Paramedic
Airway- esophageal	STR	✓	√	~
Airway- supraglottic	STR	✓	STR	✓
Airway- nasal	√	✓	✓	√
Airway- oral	✓	✓	✓	✓
Bag-valve-mask (BVM)	✓	✓	✓	✓
BIPAP/CPAP				~
Chest decompression- needle			✓	✓
Chest tube placement- assist only				STR
Chest tube monitoring and management				STR
Cricoid pressure (Sellick's maneuver)	✓	✓	✓	✓
Cricothyrotomy- needle			STR	✓
Cricothyrotomy- percutaneous			STR	✓
Cricothyrotomy- surgical			STR	STR
Demand valve- manually triggered ventilation	✓	✓	✓	✓
End tidal CO2 monitoring/capnography			✓	✓
Gastric decompression- NG tube			✓	✓
Gastric decompression- OG tube			✓	✓
Head-tilt chin lift	✓	✓	✓	✓
Intubation- nasotracheal			STR	✓
Intubation- orotracheal	STR	STR	✓	✓
Jaw-thrust	✓	✓	✓	✓
Jaw-thrust – modified (trauma)	✓	✓	✓	✓
Medication Assisted Intubation (paralytics)				STR
Mouth-to-barrier	✓	✓	✓	✓
Mouth-to-mask	✓	✓	✓	✓
Mouth-to-mouth	✓	✓	✓	✓
Mouth-to-nose	✓	✓	✓	✓
Mouth-to-stoma	✓	✓	✓	✓

Obstruction- direct laryngoscopy			✓	\checkmark
Obstruction- manual	✓	✓	✓	✓
Oxygen therapy- humidifiers	✓	✓	✓	✓
Oxygen therapy- nasal cannula	✓	 ✓ 	✓	✓
Oxygen therapy- non-rebreather mask	✓	 ✓ 	✓	✓
Oxygen therapy- partial rebreather mask	✓	 ✓ 	✓	✓
Oxygen therapy- simple face mask	✓	✓	✓	✓
Oxygen therapy- venturi mask	✓	✓	✓	✓
PEEP- therapeutic			√	√
Pulse oximetry	\checkmark	✓	✓	\checkmark
Suctioning- upper airway	✓	✓	✓	✓
Suctioning- tracheobronchial		√*	✓	\checkmark
Automated transport ventilator	STR	STR	✓	✓
Cardiovascular/Circulation	EMT	AEMT	EMT-I (99)	Paramedic
Cardiac monitoring- multiple lead (interpretive)			✓	✓
Cardiac monitoring- single lead (interpretive)			✓	\checkmark
Cardiac - multiple lead acquisition (non- interpretive)	STR	STR	✓	~
Cardiopulmonary resuscitation	✓	✓	✓	✓
Cardioversion- electrical			✓	\checkmark
Carotid massage – (≤17 years)			STR	STR
Defibrillation- automatic/semi-automatic	✓	~	✓	✓
Defibrillation- manual			✓	✓
Hemorrhage control- direct pressure	✓	~	~	✓
Hemorrhage control- tourniquet	✓	~	✓	✓
Internal; cardiac pacing- monitoring only			~	✓
Mechanical CPR device	STR	STR	STR	STR
Transcutaneous pacing- manual			\checkmark	\checkmark
Immobilization	EMT	AEMT	EMT-I (99)	Paramedic
Spinal immobilization- cervical collar	\checkmark	✓	\checkmark	\checkmark
Spinal immobilization- long board	\checkmark	~	\checkmark	\checkmark
Spinal immobilization- manual	\checkmark	✓	✓	\checkmark
Spinal immobilization- seated patient (KED, etc.)	\checkmark	\checkmark	\checkmark	\checkmark
Spinal immobilization- rapid manual extrication	\checkmark	✓	✓	\checkmark
Extremity stabilization- manual	✓	✓	√	✓
Extremity splinting	\checkmark	✓	✓	\checkmark
Splint- traction	✓	✓	✓	✓
Mechanical patient restraint	✓	~	✓	✓

Emergency moves for endangered patients	✓	✓	~	✓
Medication administration- routes	EMT	AEMT	EMT-I (99)	Paramedio
Assisting patient with his/her own prescribed medications (aerosolized/nebulized)	~	~	✓	✓
Assisting patient with his/her own prescribed medications (ASA/Nitro)	~	~	~	✓
Aerosolized/nebulized (beta agonist)	STR	✓	\checkmark	\checkmark
Buccal	STR	~	✓	~
Endotracheal tube			✓	✓
Inhaled self-administered (nitrous oxide)		~	✓	✓
Intradermal				✓
Intramuscular		✓	✓	√
Intranasal		✓	✓	✓
Intravenous push		✓	✓	✓
Intravenous piggyback			✓	✓
Intraosseous		STR	✓	✓
Nasogastric				\checkmark
Oral	✓	✓	✓	\checkmark
Rectal		STR	✓	\checkmark
Subcutaneous		✓	√	\checkmark
Sublingual		✓	√	\checkmark
Auto-injector (self or peer)	✓	✓	✓	\checkmark
Auto-injector (patient's own prescribed medications)	~	~	~	~
IV initiation/maintenance fluids	EMT	AEMT	EMT-I (99)	Paramedio
Access indwelling catheters and implanted central IV ports				~
Central line- monitoring				✓
Intraosseous- initiation		✓	✓	✓
Intravenous access		✓	✓	✓
Intravenous initiation- peripheral	STR	~	✓	✓
Intravenous- maintenance of non-medicated IV fluids	~	~	~	~
Intravenous- maintenance of medicated IV fluids			✓	✓
Umbilical initiation				STR
Miscellaneous	EMT	AEMT	EMT-I (99)	Paramedio
Assisted delivery (childbirth)	✓	✓	✓	✓
Assisted complicated delivery (childbirth)	✓	✓	✓	✓
Blood glucose monitoring	✓	✓	✓	✓
Blood pressure- automated	✓	\checkmark	✓	✓

Blood pressure- manual	✓	✓	✓	✓
Eye irrigation	✓	✓	✓	✓
Eye irrigation (Morgan lens)				STR
Thrombolytic therapy- initiation				STR
Urinary catheterization				STR
Venous blood sampling			✓	✓
Blood chemistry analysis				STR
Inter-facility med transport list, including pump administration			STR	STR