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Advanced Emergency Medical Technician – AEMT Online

Advanced Emergency Medical Technician - AEMT

Course Description: Comprehensive, online, self-paced Advanced Emergency Medical Technician program that provides flexibility to meet your needs on your terms.

Course Costs: \$4495

Course Prerequisites: NREMT EMT Certification

Key Feature of 2SRG's Advanced Emergency Medical Technician Program:

- **1. Start Today:** Our enrollment is always ongoing. Sign up today and begin our training.
- 2. Interactive and Dynamic: 2SRG and our partners deliver dynamic online training on our student's terms. Engaging lectures are provided online and stored for future viewing and review.
- **3. Comprehensive:** 2SRG's AEMT program covers all knowledge and skills requirements for the new AEMT National Education Standards (NES).
- **4. Self-Paced Didactic:** Each student must be able to complete the program based on their own individual adult learning needs. The only prerequisite is a desire to learn on.

- 5. Flexible Hands-on Training: 2SRG offers a wide selection of hands-on training solutions to meet your needs and decrease your travel costs. Our solutions range from small group training sessions with 2SRG and our partners to integrated learning methods (See "Scalable & Integrated" below). Our training locations are listed below. Additionally, 2SRG will work with you and your existing training structure to meet your individual training needs.
 - a. Hands-on Training Locations:
 - i. Denver, CO
 - ii. Post Falls, ID
 - iii. Charlottesville, VA
 - iv. Las Vegas, NV
 - v. Columbus, OH
 - vi. Cincinnati, OH
 - vii. Your location: Subject to student volume and delivery terms.
- 6. Scalable & Integrated: At 2SRG, we pride ourselves in accounting for every moment of your training time. Keeping this in mind, we offer integrated skills programs that allow you to gain valuable certifications while you perform your EMT practical skills. Certifications that are available in combination with our AEMT skills training include; Tactical Combat Casualty Care (TCCC), Tactical Emergency Casualty Care (TECC), Advanced Cardiac Life Support (ACLS), Pediatric Advanced Life Support (PALS), Prehospital Trauma Life Support (PHTLS). See our full list of offered programs to see how 2SRG can get you to your ultimate goal as fast as possible
- 7. Comprehensive Certification Examination Prep: AEMT candidates must complete a psychomotor and cognitive examination prior to being certified as National Association of Emergency Medication Technicians (NREMT) AEMT. 2SRG and our partners pride ourselves in the success of our students. We are dedicated to your individual success. This is demonstrated and in high first-time pass rate and our dedication to our remediation process that sets each of our student up for success.
- **8. Instructor Support:** Instructor support is available to answer your questions and provide focused support to ensure your learning needs are met. Additionally, we track your progress through the didactic program and provide counseling

Course Deliverables:

The following section outlines the program specific deliverables for 2SRG's Advanced EMT program and specific services offered by 2SRG in support of this custom OST program. 2SRG's Advanced EMT program is delivered in four separate phases:

- **Phase I** consists of Online Didactic Training and Clinical Site Rotations.
 - Online Didactic Training
 - Online Instruction and Tutoring
 - Clinical Rotations
- **Phase II** consists of psychomotor (Hands-On Skill Training).
- **Phase III** consists of NREMT cognitive and psychomotor testing preparation.
- **Phase VI** consists of NREMT cognitive and psychomotor testing.

1. Online Didactic Training (Phase I):

- a. Textbook & Workbook: The current version of the Jones and Bartlett Advanced Emergency Medical Technician textbook and workbook will be provided to each student.
- b. Students have 24-hour access to Self-Paced Learning Management System (LMS) where all didactic lectures are conducted.
- c. Program is self-paced allowing experienced providers to challenge sections to validate their knowledge and accelerate their progress in the program or remediate as needed.
- d. Course material is delivered in live or recorded lecture, video, quizzes, online exams and interactive activities.
- e. Didactic phase completion requires that all sections be completed within 12 months. Any sections completed more than 12 months for the didactic completion date can be repeated at no additional cost.
 - f. Students must complete the entire program within 24 months.

2. Online Instruction & Tutoring (Phase I):

- a. Synchronous interactive lecture sessions are available 2 times a month at posted intervals.
- b. If students are unable to attend a schedule online lecture, that lecture will be available for viewing online.
- c. Individual tutoring is available at student request and will be scheduled when student and instructor are available.
- d. Students progress will be track by instructors to ensure didactic education is progressing and to identify students requiring additional tutoring sessions.

3. Clinical Rotations (Phase I):

- a. Emergency Department and Ambulance based clinical rotations will be required and provided at a location near you.
- b. Clinical rotation completion is determined by completion of the following minimum number of patient contacts and procedures.
 - i. Fifteen medication administrations with at least one each of the following:
 - 1). D50, Narcan, or Epinephrine (not EpiPen)
 - 2). Nebulized Albuterol/Atrovent treatment
 - 3). Nitroglycerin
 - ii. Twenty-five successful IV starts (saline lock or fluid admin)
- iii. Ventilation of twenty patients (this can be fewer if there is not a practical way to obtain this many patients requiring ventilatory support.)
 - iv. Eighteen patients assessed and treated in the following demographics:
- 1). Three pediatric patients with at least 1 from each of the following age groups:
 - a). Preschool age (under 6)
 - b). School age (6-12 y/o)
 - c). Adolescent (12-18 y/o)
 - 2). Ten adults (18 y/o or older)

- 3). Five geriatric (65 y/o or older)
- c. Documented patient care observation, assessment and/or treatment including:
 - i. One obstetric patient
 - ii. Five trauma patients
 - iii. One psychiatric patient
 - iv. Five cardiac patients
 - v. Five medical patients (other than cardiac)
- d. The following are the minimum number of each complaint type that you must be the lead assessor on. You will be responsible for the assessment and treatment plan for the following:
 - i. Two chest pain patients
 - ii. Two adult respiratory patients
 - iii. One pediatric respiratory patient
 - iv. Two patients with altered mental status
- e. Besides those listed above you are required to be the Team Leader on a total of 10 patient assessments.
- f. The above patient numbers are a minimum standard, and students should expect to care for many more patients than are listed above during their clinical rotation.
- g. Students may determine the length and frequency of clinical rotations that best meet their work schedule provided minimum standards are met.

4. Hands-On Training (Phase II):

- a. The following skills are presented in NREMT format and to NREMT standards in preparation for Psychomotor Examination.
 - b. Specific Advanced EMT Skills
 - i. Patient Assessment-Trauma
 - ii. Patient Assessment-Medical
 - iii. Ventilatory Management
 - 1). Supraglottic Airway Device
 - 2). Pediatric Respiratory Compromise
 - iv. Cardiac Arrest Management/AED
 - v. IV and Medication Skills
 - vi. Pediatric Intraosseous Infusion Skills
 - vii. Spinal Immobilization (Supine Patient)
 - viii. Orthopedic Skills
 - 1). Spinal Immobilization (Seated Patient)
 - 2). Long Bone Immobilization
 - 3). Joint Immobilization
 - ix. Bleeding Control / Shock Management
- c. This skills training session can be accomplished prior to the completion of clinical training requirements. Designated didactic education must be completed prior to attending hands-on training.

5. Cognitive Examination Preparation Test Bank Access (Phase III):

- a. 2SRG will provide online training access for each AEMT student for NREMT National Cognitive Examination preparation.
- b. Students are required to demonstrate a passing score on a simulated NREMT cognitive examination prior to graduation from didactic program and prior to sitting for NREMT cognitive examination.
- c. This phase of the program was designed to increase the pass rate for NREMT National Cognitive testing and is updated to the current adaptive questions used by NREMT.

6. Psychomotor Examination Preparation (Phase III):

- a. Psychomotor Testing Preparation: Students will have the option to attend a non-mandatory skills review prior to taking the NREMT psychomotor examination. This non-mandatory 1-day psychomotor skills review session is only offered in Post Falls, ID. Student may also opt to take their NREMT psychomotor examination the day after (Day-2) this skills review in Post Falls, ID. Schedule is outlined below.
- i. Day-1 (Skills Review) of the training and testing session consists of a comprehensive, instructor lead psychomotor skill review session.
- li Day-2 (NREMT Psychomotor Examination) testing session consists of NREMT psychomotor testing meeting the certification requirements for National Certification.
- iii. Student slots must be reserved in advance. This is a commercially open session with (20) available slots.
 - iv. Scheduled dates as of June 2017.
 - 1). September 6-7, 2018
 - 2). October 18-19, 2018
 - 3). Monthly dates TBD
- v. Additional dates will be established per testing body's schedule and posted to students.
- b. Alternatively, students may opt to perform psychomotor testing at their home location during periodic scheduled NREMT testing events without the review session.

c. If students opt to perform psychomotor testing at their home location, they will be responsible for scheduling an examination session as outlined in item 7 below.

7. National Registry of Emergency Medical Technicians (NREMT) Skills Examination (Psychomotor) (Phase IV):

- a. Testing Locations can be found at the following NREMT website: https://www.nremt.org/rwd/public/dashboard/locate-exam
 - b. Cognitive testing fees vary by region and are not included in this contract.

8. National Registry of Emergency Medical Technicians (NREMT) Cognitive Examination (Phase V):

- a. NREMT Cognitive Testing: Upon successful completion of the Advanced EMT program, students will be eligible to sit for the NREMT Cognitive Examination.
- b. The NREMT Cognitive Testing Fees is currently (as of 6/23/2017) \$115 and is not included in the course costs.
- c. Testing Locations can be found at the following NREMT website: https://www.nremt.org/rwd/public/dashboard/locate-exam