



Becoming an Advanced Emergency Medical Technician

What does an Advanced Emergency Medical Technician do?

The primary focus of the Advanced Emergency Medical Technician (AEMT) is to provide basic and limited advanced emergency medical care and transportation for patients who access the emergency medical system. AEMTs can perform more technical interventions to mitigate certain conditions and have the knowledge and skills necessary to provide patient care and transportation. Advanced Emergency Medical Technicians perform interventions with the basic and advanced equipment found on ambulances but can also work in non-ambulatory settings including hospitals, health care facilities, in homes and others.

What is the job outlook for Advanced Emergency Medical Technicians?

Advanced Emergency Medical Technicians are a vital part of the Emergency Medical Services system and are in high demand in Indiana just like other EMS workers. For all EMT workers, job demand is expected to grow 7%, which is higher than the estimated growth for all other professions combined. The demand for AEMT encompasses both rural and urban areas. A certification as an Advanced Emergency Medical Technician can also serve as a stepping stone to other EMS professions such as Paramedics or other non-EMS healthcare roles.

What training is required?

Advanced EMTs must enroll in a training course that is approved by the state. During this training program, students will receive 162.5 hours of training which will include various activities including medication administration through various means, ventilation and health assessments. Students are required to pass a summative exam at the end of this training program to determine eligibility for the NREMT exam. The NREMT AEMT exam contains a cognitive portion which tests knowledge and psychomotor portion which tests skills. Once certified, AEMTs must complete 50 hours of continuing education and a verification of skills every 2 years. This is only at a state level and re-certification with NREMT is not required in Indiana.

What else is required to become an Advanced Emergency Medical Technician in Indiana?

You must be certified as an Emergency Medical Technician before being able to advance and become an Advanced Emergency Medical Technician. You also must be 18 years or older and possess a high school diploma or equivalency.

Where do I get started?

Contact the Indiana Department of Homeland Security at emscertifications@dhs.in.gov to learn more about available training in your area!

Job Growth

7% per year

Training Requirement

162.5 hours:
NREMT AEMT exam,
psychomotor & cognitive tests,
50 hour of continuing education
every two years

Average Salary

\$36,284
in Indiana

Other Requirements

be 18+
Certified as an EMT
Highschool diploma required

Get Started

Email:
emscertifications@dhs.in.gov

BUILD A CAREER SAVE LIVES



Sources:

National EMS Scope of Practice Model https://www.ems.gov/assets/National_EMS_Scope_of_Practice_Model_2019.pdf

National Registry of Emergency Medical Technicians Advanced Emergency Medical Technicians Available at <https://www.nremt.org/AEMT/Certification>