

2022
2023



NATIONAL ASSOCIATION OF EMERGENCY MEDICAL TECHNICIANS

EDUCATION CATALOG





Welcome to NAEMT Education

For over 35 years, the National Association of Emergency Medical Technicians (NAEMT) has been recognized as a global leader in quality education for EMS practitioners and other prehospital healthcare providers.



Caring for patients in the out-of-hospital environment is complex and challenging. It requires a broad range of medical skills and knowledge to save lives, alleviate pain, and treat patients of all ages. As global events, including the COVID-19 pandemic, natural disasters, and violent conflicts clearly demonstrate, EMS practitioners serve as front-line medical responders for all types of medical emergencies and public health crises. And the role of EMS practitioners continues to evolve and expand as healthcare providers of emergent, urgent and preventive care.

To meet the changing needs of EMS practitioners, NAEMT education continuously evolves and expands as well. NAEMT courses provide high-quality, evidence-based education that prepares EMS practitioners to successfully care for patients in all types of circumstances and face the many challenges that come with working in the field.

Experience the NAEMT Education Difference

We believe that quality education is essential to improved patient outcomes, and numerous studies support this belief. NAEMT and its teams of experts devote hundreds of hours to developing the content for each course. Then we put our curriculum through a rigorous quality assurance process that includes field-testing courses before they are introduced; seeking feedback from students, instructors, and subject matter experts; and regularly reviewing and updating course content.

NAEMT works in partnership with leading national organizations and agencies to provide evidence-based, medically appropriate course content, including:

- American College of Surgeons Committee on Trauma
- American Geriatrics Society
- American Academy of Pediatrics
- National Association of EMS Physicians
- U.S. Department of Defense, Defense Health Agency, Joint Trauma System

I enjoy teaching NAEMT courses because of the way they promote knowledge and practices for today's EMS providers by using leading-edge research as the foundation. EMS education is a progressive journey and NAEMT is a leader in that journey.

Joanne Piccininni, Program Director and Assistant Professor of Paramedic Science
Bergen Community College
Paramus, New Jersey

Purchasing textbooks and instructor materials

Textbooks and instructor materials for NAEMT courses may be purchased through Jones & Bartlett Learning Public Safety Group, NAEMT's education publishing partner. Visit psglearning.com/naemt.



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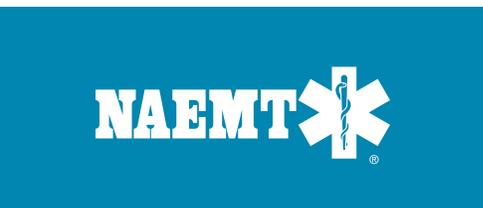
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NAEMT Curriculum: Evidence Based, Field Tested, Quality Assured, Flexible Formats



Curriculum incorporates evidence-based research and cutting-edge medical knowledge.

The practice of medicine is continually evolving. Our experts ensure that the latest evidence is included and referenced in each course. NAEMT systematically reviews and updates courses to reflect advances and innovations in medical practice.

Instructional materials use a variety of proven learning methodologies.

Simulations, skill stations, videos, case studies and group discussions encourage critical thinking and reinforce material presented during lectures. Using a variety of proven learning methodologies ensures students receive a broad scope of knowledge to help with decision-making in the field.

Content, instructors, and training centers are quality assured.

- Curriculum for new or revised courses is field-tested and feedback is incorporated into the final curriculum
- Clinical course test items are validated
- Instructors are monitored and approved by NAEMT
- Training centers are monitored and approved by NAEMT
- Students and faculty are surveyed to obtain feedback on course content and the quality of students' learning experiences

79

Countries where NAEMT courses are taught

124,654

Students worldwide

12,406

Approved NAEMT instructors

2,558

Approved NAEMT training centers worldwide

Course content created by multidisciplinary teams of experts.

NAEMT course content is created by teams of nationally and internationally recognized subject matter experts in EMS, emergency medicine, and other medical specialties, as well as from the military, public safety, and emergency response. Teams include physicians who contribute their medical expertise; EMS educators who advise on the most effective, innovative teaching strategies; subject matter experts in specialties such as tactical medicine, disaster medicine, pediatrics, cardiovascular and respiratory emergencies, neurological and behavioral emergencies, trauma, and occupational safety; and experienced EMS practitioners who ensure that the curriculum reflects the realities of working in the field.

Flexible learning formats

We strive to provide the most convenient, flexible learning experience for our students and instructors, including classroom, virtual (“synchronous”) and online (“asynchronous”).

NAEMT offers some courses in an online asynchronous/classroom combination “hybrid” format. The hybrid format allows students to complete part of their coursework remotely, at their own pace, at a time that is convenient for them, and then come together in person for hands-on practice and discussion. Our online curriculum is highly engaging, including videos and other visual aids, to offer a rich and dynamic learning experience.

NAEMT also offers content through short 1- or 2-hour modules through Recert ([recert.com](https://www.naemt.org/recert)).

NAEMT training centers also have the option of offering courses using a combined live, virtual format for didactic content, followed by patient simulations and skills practice in a classroom setting.

Having participated in the development and updating of NAEMT courses, manuals and exams, I have seen first hand the application of science, data, and industry standards to provide EMS providers with internationally appropriate education and training that leads to improved patient care.

Debra Bell, MS, CCEMTP, EMT-P, NJ-CEM Paramedic/Instructor



CAPCE approved. NREMT recognized.

All NAEMT courses for EMS and prehospital practitioners are approved for continuing education credit by the Commission on Accreditation for Pre-Hospital Continuing Education (CAPCE). The number of continuing education credits awarded equals the number of course hours. Courses are also recognized for recertification requirements by the National Registry of Emergency Medical Technicians (NREMT).

Complimentary NAEMT membership.

Students who successfully complete any NAEMT course receive a free, 1-year introductory membership to NAEMT.

Advancing the EMS profession.

Proceeds from NAEMT education programs help support the advancement of the EMS profession through advocacy, education, and research.

NAEMT is the premier provider of EMS-specific continuing education. Our faculty is assured that the programs NAEMT offers are field-tested and provide the latest evidence-based education for EMS professionals. We are proud to have been a provider of NAEMT education programs for more than 30 years.

Jay Gould, RN, EMT-P
Director, Center for Trauma & Critical Care Education
Virginia Commonwealth University





Prehospital Trauma Life Support (PHTLS)



Prehospital Trauma Life Support (PHTLS), now in its 10th edition, is recognized around the world as the leading continuing education program for prehospital emergency trauma care. The mission of PHTLS is to promote excellence in trauma patient management by all practitioners involved in the delivery of prehospital care. PHTLS is developed by NAEMT in cooperation with the American College of Surgeons Committee on Trauma, which provides medical direction and content oversight.

PHTLS courses improve the quality of trauma care and decrease mortality. The program is based on a philosophy stressing the treatment of the multi-system trauma patient as a unique entity with specific needs. PHTLS promotes critical thinking as the foundation for providing quality care. The course utilizes the internationally recognized PHTLS textbook.

This course covers:

- Scene assessment
- Trauma patient assessment
- Hemorrhage control
- Airway
- Breathing, ventilation, and oxygenation
- Traumatic brain injuries (TBI)
- Spinal cord injuries
- Patient simulations
- Clinical skills practice
- Optional lessons: hypothermia, hyperthermia, wilderness emergencies, and the physics of trauma

PHTLS is the global gold standard in prehospital trauma education. PHTLS is appropriate for EMTs, paramedics, nurses, physician assistants, physicians, and other prehospital practitioners.

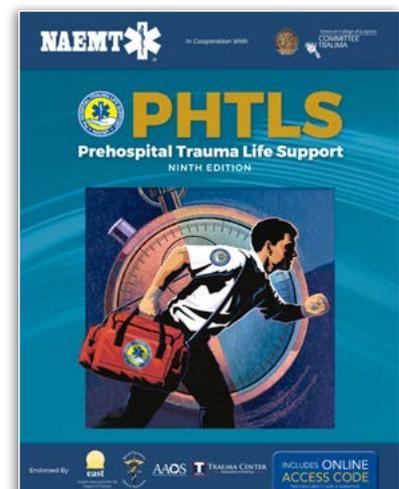
PHTLS COURSES OFFERED

PHTLS meets a broad range of training needs in flexible formats, including classroom and online.

PROVIDER COURSE: 16-hour course for EMTs, paramedics, nurses, physician assistants, physicians, and other prehospital care practitioners. Offered as a classroom course and as a hybrid course (8 hours of online instruction followed by 8 hours in the classroom) in English. Students who successfully complete the course receive a certificate, a wallet card recognizing them as a PHTLS provider for 4 years, and 16 hours of CAPCE credit.

REFRESHER COURSE: 8-hour classroom course for those who have successfully completed the 16-hour PHTLS provider course, or other equivalent courses such as ITLS, within the past 4 years. Students who successfully complete the Refresher receive a certificate and 8 hours of CAPCE credit.

ONLINE PHTLS CONTINUING EDUCATION: 8-hour online course that covers the didactic portion of the PHTLS provider course. Available in English. Students who successfully complete this online course receive a certificate and 8 hours of CAPCE credit.



Prehospital Trauma Life Support for First Responders (PHTLS-FR)

PHTLS for First Responders (PHTLS-FR) is an 8-hour classroom course that takes the world-class trauma care content from PHTLS and delivers it in a style that is relevant to and accessible by first responders, including emergency medical responders (EMR), firefighters, rescue personnel and law enforcement officers.

Covering life-saving interventions such as hemorrhage control and airway management, this course teaches critical trauma concepts, demonstrates skills, and walks students through potential patient scenarios. Course materials include a student manual, providing students with access to these important concepts long after the course is over. Students who successfully complete the course receive a certificate, a wallet card good for 4 years and 8 hours of CAPCE credit.

The introduction of the PHTLS training course in Taiwan has provided prehospital healthcare workers with a far more relevant and realistic development opportunity. This course has promoted critical thinking in an environment that is more suited to our needs and in the future will benefit all trauma patients through improved clinical care and decision-making processes.

Garry Huang, DM, MBA, EMT-P (TWN)
Registered Paramedic (AUS)



PHTLS for First Responders has not only taught our EMR colleagues how to care for a trauma patient, but it has also encouraged them to develop more accurate critical thinking for decision-making in difficult situations. The study material is very well focused on the knowledge and skills that EMR staff should have.

Edwin Davila Nunez
Vice Chair
NAEMT Latin American Education Committee





Tactical Emergency Casualty Care (TECC)



Tactical Emergency Casualty Care (TECC) teaches EMS practitioners and other prehospital providers how to respond to and care for patients in a civilian tactical environment. Now in its 2nd edition, the course presents the 3 phases of tactical care and integrates parallel EMS nomenclature:

- Hot zone/direct threat care that is rendered while under attack or in adverse conditions
- Warm zone/indirect threat care that is rendered while the threat has been suppressed but may resurface at any point
- Cold zone/evacuation care that is rendered while the casualty is being evacuated from the incident site

This course covers:

- Hemorrhage control, including immediate action drills for tourniquet application
- The MARCH assessment for trauma management
- Surgical airway control and needle decompression
- Strategies for treating wounded responders in threatening environments
- Caring for pediatric patients
- Techniques for dragging and carrying victims to safety
- A final, mass casualty/active shooter event simulation

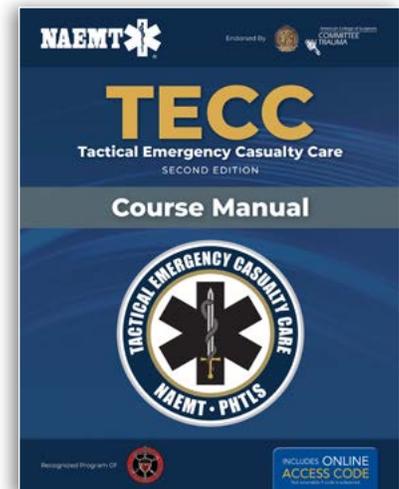
NAEMT's TECC course is endorsed by the American College of Surgeons Committee on Trauma, is consistent with the current guidelines established by the Committee on TECC (C-TECC), and meets all of the updated National Tactical Emergency Medical Support Initiative and Council competency domains.

TECC COURSES OFFERED

PROVIDER COURSE: 16-hour classroom course for EMTs and paramedics. Students who successfully complete the course receive a certificate, a wallet card recognizing them as a TECC provider for 4 years, and 16 hours of CAPCE credit.

TECC may be used to prepare for the IBSC Tactical Paramedic (TP-C) or Tactical Responder (TR-C) certification exams, or as part of the required continuing education hours for recertification.

REFRESHER COURSE: 8-hour classroom course for individuals who have successfully completed the 16-hour TECC provider course or an equivalent tactical EMS course within the past 4 years. Upon successful completion of the course, students receive a certificate and 8 hours of CAPCE credit.



NAEMT is a Recognized Education Partner of the C-TECC. C-TECC establishes guidelines for the provision of prehospital care to injured patients during a tactical incident. C-TECC neither creates curriculum for the prehospital provider, nor endorses the curriculum of other organizations.

Tactical Emergency Casualty Care for Law Enforcement Officers and First Responders (TECC-LEO)



Tactical Emergency Casualty Care for Law Enforcement Officers and First Responders (TECC-LEO) is created specifically to meet the needs of law enforcement officers and other non-EMS first responders. TECC-LEO is an 8-hour classroom course that covers materials found in the TECC course, at a level appropriate for first responders. Emphasizing case-based scenarios and skills practice, the course covers the 3 phases of care in a tactical incident: direct threat care, indirect threat care, and evacuation care.

This course covers:

- Rapid, simple assessment to identify, triage, and treat critical traumatic injuries
- Recognizing the potential for shock and death in critical traumatic injuries
- Selecting and practicing appropriate, rapid life-saving interventions for critical traumatic injuries, such as hemorrhage control through tourniquets and wound packing; and basic airway and circulation interventions including nasopharyngeal airways and chest seals
- Casualty rescue tactics appropriate to the TECC phases of care, including lifts, drags and carries, and cover and concealment

Students who successfully complete the course receive a certificate, a wallet card recognizing them as a TECC-LEO provider for 4 years, and 8 hours of CAPCE credit for eligible participants.





Tactical Combat Casualty Care (TCCC)



This material is highly relevant to military members to better prepare our forces to save lives on the battlefield by using evidence-based medicine. I believe that the hands-on student learning, along with the skills stations and final scenario, truly reinforce these crucial concepts to the adult learner.

Lt. Col. Christopher Kelly, USAF, NC

Tactical Combat Casualty Care (TCCC) is created by the U.S. Department of Defense, Defense Health Agency, Joint Trauma System (DHA-JTS) to teach evidence-based, life-saving techniques and strategies for providing the best trauma care on the battlefield.

The medical science upon which TCCC is based is published in NAEMT's PHTLS Military textbook; the military chapters are written by members of the Joint Trauma System Committee on TCCC and other military medical experts. NAEMT offers DHA-JTS TCCC courses through approved NAEMT training centers. JTS TCCC courses offered by NAEMT are endorsed by the American College of Surgeons.

Students who successfully complete the course receive a certificate and a wallet card recognizing them as a TCCC provider for 3 years.

TCCC COURSES OFFERED

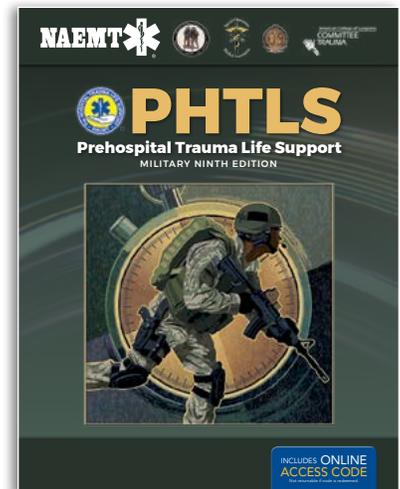
NAEMT offers the following DHA-JTS TCCC courses:

- TCCC for All Service Members (TCCC-ASM)
- TCCC – Combat Life Saver (TCCC-CLS)
- TCCC –Medical Personnel (TCCC-MP)*

*TCCC-MP will be replaced by TCCC-Combat Medic and Corpsman (TCCC-CMC) in the near future.

NAEMT conducts TCCC courses as specified by DHA-JTS TCCC guidelines and curriculum.

NAEMT provides CAPCE credit for the TCCC-MP/TCCC-CMC and TCCC-CLS courses, and ENA nursing CE credits for TCCC-MP.



For the latest information on the DHA-JTS TCCC curriculum, please visit deployedmedicine.com.

All Hazards Disaster Response (AHDR)



All Hazards Disaster Response (AHDR) teaches EMS practitioners how to respond to the many types of disaster scenarios they may encounter, including natural disasters and infrastructure failings, fires and radiologic events, pandemics, active shooter incidents, and other mass casualty events. AHDR educates participants on how to analyze potential threats in their area, assess available resources, and create a medical response plan that saves lives.

This course covers:

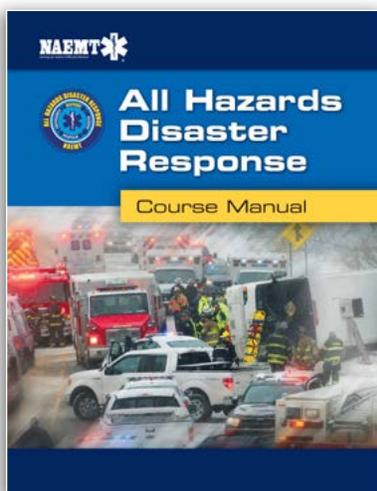
- Communicating effectively during disasters
- Mutual aid and interoperability
- Managing resources such as supplies, medications, and equipment
- Patient triage
- Evacuation and transportation strategies and challenges
- Patient and practitioner safety
- PPE and CBRNE disasters
- Patient tracking

Course activities include LCAN drills, conducting a hazards vulnerability analysis, personal preparedness, and disaster-based patient simulations. Content is presented in the context of realistic scenarios, culminating with a large-scale mass casualty activity.



AHDR COURSES OFFERED

PROVIDER COURSE: 8-hour classroom course for EMS practitioners at all levels. Upon successful completion of the course, students receive a certificate, a wallet card recognizing them as an AHDR provider for 4 years, and 8 hours of CAPCE credit.





Advanced Medical Life Support (AMLS)



Advanced Medical Life Support (AMLS) is the gold standard of education for emergency medical assessment and treatment. Endorsed by the National Association of EMS Physicians, AMLS emphasizes the use of the AMLS Assessment Pathway, a systematic tool for assessing and managing common medical conditions with urgent accuracy.

In the 3rd edition of AMLS, students learn to recognize and manage common medical crises through realistic case-based scenarios that challenge students to apply their knowledge to highly critical patients. The course emphasizes the use of scene size-up, first impression, history, interactive group discussion on differential diagnosis and potential treatment strategies, and physical exam to systematically rule out and consider possibilities and probabilities in treating patients' medical crises. The 3rd edition AMLS

library of patient simulations offers students an opportunity to apply critical thinking skills to a variety of patient presentations. Additional features include patient simulation monitor images and ECGs provided by iSimulate, to enhance students' experience.

The course utilizes the AMLS textbook and course manual.

This course covers:

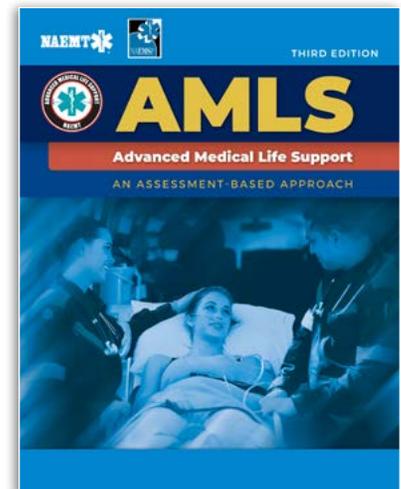
- Respiratory disorders
- Cardiovascular disorders
- Shock
- Sepsis
- Neurological disorders
- Endocrine/metabolic disorders
- Environmental emergencies
- Infectious disease
- Abdominal disorders
- Toxicological emergencies
- Exposure to hazardous materials

AMLS COURSES OFFERED

PROVIDER COURSE: 16-hour course is appropriate for EMTs, paramedics, nurses, nurse practitioners, physician assistants, nurse anesthetists, and physicians. Offered as a classroom course, and as a hybrid course in English (8 hours online followed by 8 hours in the classroom). Students who successfully complete the course receive a certificate, a wallet card recognizing them as an AMLS provider for 4 years, and 16 hours of CAPCE credit.

REFRESHER COURSE: 8-hour classroom course for those who have successfully completed the 16-hour AMLS provider course or an equivalent course within the past 4 years. Students who successfully complete the AMLS Refresher receive a certificate of completion and 8 hours of CAPCE credit.

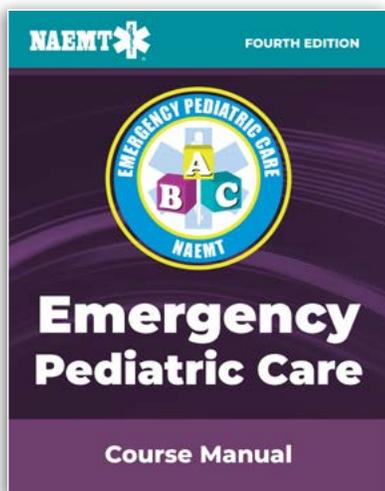
AMLS ONLINE CONTINUING EDUCATION: 8-hour online course covers the didactic portion of the provider course. Available in English. Upon successful completion, students receive a certificate and 8 hours of CAPCE credit.



Emergency Pediatric Care (EPC)



Emergency Pediatric Care (EPC) focuses on critical pediatric physiology, illnesses, injuries, and interventions to help EMS practitioners provide the best treatment for sick and injured children in the field. Now in its 4th edition, the course stresses application of the Pediatric Assessment Triangle (PAT), a tool to help EMS practitioners rapidly and accurately assess pediatric patients. Case presentations and patient simulations reinforce critical thinking skills to help practitioners make the best decisions for their young patients.



EPC COURSES OFFERED

PROVIDER COURSE: 16-hour course is appropriate for a wide range of medical professionals, including EMTs, paramedics, emergency medical responders, nurses, physician assistants, nurse practitioners, and physicians. Offered as a classroom course, and as a hybrid course in English (8 hours online followed by 8 hours in the classroom). Students who successfully complete the course receive a certificate, a wallet card recognizing them as an EPC provider for 4 years, and 16 hours of CAPCE credit.

EPC ONLINE CONTINUING EDUCATION: 8-hour online course covers the didactic portion of the EPC provider course. Available in English. Upon successful completion, students receive a certificate and 8 hours of CAPCE credit.

REFRESHER COURSE: 8-hour classroom course for individuals who have successfully completed an EPC, PEPP, or PALS provider course within the past 4 years. Students who successfully complete the course receive a certificate and 8 hours of CAPCE credit.

This course covers:

- Common pediatric emergencies
- Family-centered care
- Child development and milestones
- Airway management, breathing, and oxygenation
- Cardiac emergencies
- Recognizing child maltreatment
- Trauma management
- Hypoperfusion and shock
- Newborn resuscitation
- Toxicological emergencies
- Children with special healthcare needs
- Pediatric behavioral health





Geriatric Education for EMS (GEMS)

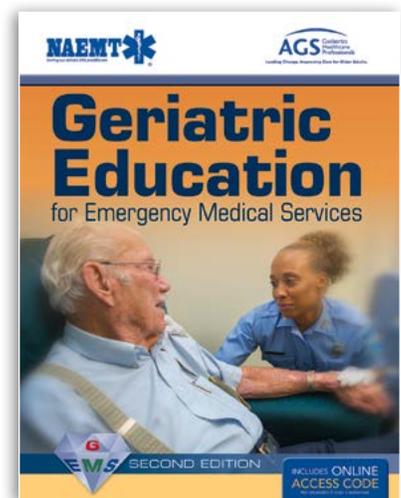


Geriatric Education for EMS (GEMS) provides EMS practitioners at all levels with the skills and knowledge to address the unique medical, social, environmental, and communications challenges of older adults. GEMS emphasizes the use of the GEMS Diamond to help practitioners recall the importance of performing geriatric-specific assessments. Developed by NAEMT in partnership with the American Geriatrics Society, GEMS empowers EMS practitioners to help improve medical outcomes and quality of life for older patients.

The GEMS 3rd edition features case-based lectures, patient simulations, and course activities to fully engage students in the learning experience.

GEMS COURSES OFFERED

PROVIDER COURSE: 8-hour classroom course for EMTs, paramedics, emergency medical responders, nurses, physician assistants and physicians. Students who successfully complete the course receive a certificate, a wallet card recognizing them as a GEMS provider for 4 years, and 8 hours of CAPCE credit.



This course covers:

- Changes with age
- Assessment of older adults
- Polypharmacy and medication toxicity
- Respiratory emergencies
- Psycho-social emergencies
- Elder abuse
- End-of-life care issues
- Cardiovascular emergencies
- Trauma
- Neurological emergencies
- Special considerations for older adults in disaster response
- Skin and wound care
- Medical devices frequently used by older adults

Psychological Trauma in EMS Patients (PTEP)



Psychological Trauma in EMS Patients (PTEP) gives EMS practitioners the resources they need to help alleviate patients' hidden wounds – intense fear, stress, and pain – during a medical emergency.

PTEP educates EMS practitioners about the biological underpinnings of psychological trauma, the short and long-term impact on the brain and body, and warning signs that a patient is experiencing extreme psychological distress. Through scenario-based interactive sessions, EMS practitioners are also taught strategies and techniques to alleviate patients' distress and help patients cope with what they're experiencing to ward off lingering effects.

This course covers:

- The invisible wounds of psychological trauma
- Reducing psychological traumatic stress
- Understanding the physiological stress response
- Applying the eSCAPe principle to patient care
- Patient simulations
- Recognizing psychological trauma within EMS



PTEP COURSES OFFERED

PROVIDER COURSE: 8-hour classroom course for EMS practitioners at all levels and other prehospital care practitioners. Students who successfully complete the course receive a certificate, a wallet card recognizing them as a PTEP provider for 4 years, and 8 hours of CAPCE credit.

One of the great benefits of the PTEP course is to give our health professionals the opportunity to connect with patients in a different context and understand the human being in a more comprehensive way. PTEP helps EMS practitioners recognize how fear and pain interact, and how to relieve patients' hidden wounds.

Héctor Ernesto Estrada Jiménez, PhD,
Paramedic
NAEMT Affiliate Faculty and PTEP Instructor,
Mexico





Community Paramedicine Series



The Community Paramedicine series focuses on the knowledge and skills that paramedics need to succeed as community paramedics. As EMS practitioners are increasingly required to provide preventive as well as emergent and urgent care, these courses are outstanding education for all paramedics. The series also prepares paramedics to take the International Board of Specialty Certification (IBSC) Community Paramedic Certification (CP-C) exam.

Courses in the series may be taught individually or combined to create a semester-long community paramedicine program. Additional courses in this series are coming in 2023.

Eligibility

All approved NAEMT training centers are eligible to offer the courses in the Community Paramedicine Series. To teach courses in the series, instructors must be:

- Licensed at the paramedic level or above, and
- Either a current accredited paramedic program instructor, AMLS instructor, IBSC-certified community paramedic, or serve in one of the military medical specialty areas (Air Force independent duty medical technician, special operations forces medic, or Navy independent duty corpsman).

Course materials

Course materials, including the instructor guide, course lessons, patient simulations, course schedule and final exam, are available at no cost to training centers and are located in the secured documents folder in the NAEMT Education Portal.

Recommended textbook: [Community Health Paramedicine](#), which can be purchased through Jones & Bartlett Learning Public Safety Group.

COMMUNITY PARAMEDICINE SERIES COURSES OFFERED

ENDOCRINE DISORDERS

This 4-hour course reinforces endocrine system anatomy and physiology; teaches management of chronic, subacute, and acute conditions in patients with endocrine disorders; and discusses healthcare and community resources, medications, patient goals, and approaches to patient education. Students learn to identify social determinants of health in patients with endocrine disorders and how to guide patients on chronic disease management.

HOSPICE AND PALLIATIVE CARE

This 5-hour course introduces end-of-life care concepts and discusses the process of dying and identifying the causes of death. Students learn to differentiate between palliative and hospice care, the different types of advance directives, and interaction techniques for use with patients, family members, and children. Students discuss the bereavement, mourning, and grieving processes and identify cultural and religious differences in managing end-of-life issues.

MOTIVATIONAL INTERVIEWING

This 6-hour interactive classroom course introduces the core concepts of motivational interviewing, social and cultural determinants of health, theory of change, SMART goals, and both why and how to establish professional boundaries with patients.

WELLNESS AND NUTRITION

This 3-hour course teaches students to identify and assist patients in making healthy food choices. Students learn to conduct a nutritional assessment, develop a food plan, interpret food labels, and identify food safety and handling practices. Students are also introduced to nutritional considerations for special groups.

EMS Safety

NAEMT's 3rd edition EMS Safety course teaches students how to protect themselves and their patients while on the job. It promotes a culture of safety and helps reduce the number of on-the-job fatalities and injuries. EMS Safety is the only national, comprehensive safety course for EMS practitioners. Its interactive format features real-life case studies and compelling discussions on current safety issues, and provides students with a forum to share their own experiences. Course activities allow students to apply critical thinking and best safety practices to EMS scenarios.

Students are taught to:

- Identify and manage the hazards that can appear during daily tasks, from offensive drivers to violent encounters to chronic stress
- Describe and apply the principles of crew resource management in EMS
- Apply techniques to maintain safe vehicle operations
- List and assess strategies to apply in the field that improve patient safety
- Identify strategies to ensure practitioner safety
- Strengthen resilience skills and focus on personal health to combat both chronic and critical incident stress

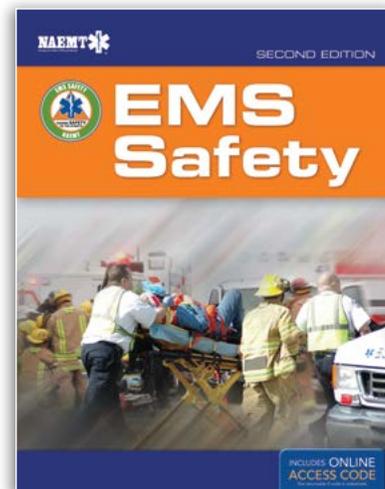
EMS SAFETY COURSES OFFERED

PROVIDER COURSE: 8-hour classroom course for EMS practitioners at all levels. Upon successful completion of the course, students receive a certificate of completion, a wallet card recognizing them as an EMS Safety provider for 4 years, and 8 hours of CAPCE credit.



Topics covered include:

- How safety impacts patients and practitioners, from maintaining a culture of safety in changing situations to communication and documentation strategies
- Crew resource management in EMS, modeling effective communication, maintaining situational awareness, and being an effective member of a team
- Emergency vehicle safety including maintenance and inspection considerations, responsibilities of due regard, defensive driving techniques, and common causes of vehicle collisions and strategies to avoid them
- Safety in the roadway, including multi-agency pre-planning, vehicle and practitioner visibility techniques, and defensive staging practices
- Patient safety, strategies to identify and prevent common patient errors, just culture, and safe handling techniques for all patients
- Practitioner safety, situational awareness, and verbal, physical, and chemical techniques to deescalate potential threats
- Injury and infection prevention and control
- Practitioner personal health, resilience skills, and ensuring personal readiness for the daily challenges and hazards of working in the field





EMS Safety Officer (ESO)



The purpose of the EMS Safety Officer course is to prepare EMS personnel to serve as their agency's EMS Safety Officer (ESO). In this role, the ESO will focus on keeping EMS personnel and patients safe through the development and implementation of the EMS agency's safety program.

The 6-hour course will be offered in an online interactive format.

This course covers:

- The role and responsibilities of an EMS Safety Officer
- Facility safety and security
- Vehicle operator safety
- Scene safety and crew resource management
- Infection prevention and control
- Patient safety
- Personal safety
- Safety training

This course is designed for EMS practitioners who meet the following qualifications:

- At a minimum, current state certification or license as an EMT
- At least 3 years of full-time practice (or equivalent) at the EMT level or above
- Strong interpersonal communication skills with an interest in serving in this position
- Familiarity with the agency's current safety policies and procedures

This new course will be available through Jones & Bartlett Learning Public Safety Group in March 2023.



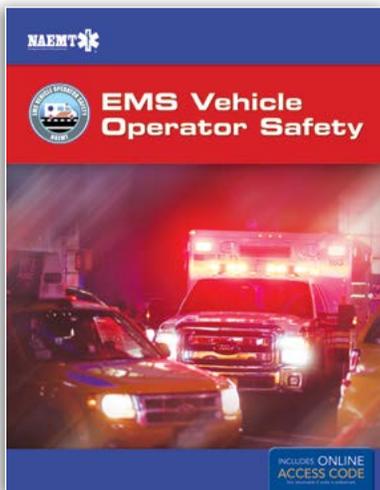
An effective EMS safety program protects agency personnel, patients, and the agency. Mitigating fatigue, reducing the risk of collisions, promoting scene safety, ensuring infection control for both patients and practitioners, preventing violence against practitioners, maintaining practitioner clinical skills, minimizing patient errors, and injury and illness prevention are among the major issues that an EMS safety program can and should address. But there are many others, including facility safety and security, implementation of a just culture, and substance abuse prevention.

Emergency Vehicle Operator Safety (EVOS)



EMS Vehicle Operator Safety (EVOS) addresses the knowledge gap that leads to injuries and deaths, and focuses on the specific behaviors that need to be changed to create a culture of safe driving.

Drawing on the most current research about the behaviors and other hazards that lead to crashes, EVOS features case studies and analyses of both common and catastrophic collisions. EVOS challenges EMS practitioners to reconsider their preconceptions about safe vehicle operations. Instructors can easily incorporate local laws, rules and policies into the curriculum.



This course covers:

- Making driving safety a priority
- Legal aspects of EMS vehicle operation
- Maneuvering an EMS vehicle
- Vehicle inspection and maintenance
- Mental, emotional and physical preparedness
- Emergency response
- Crash prevention
- Driving skills
- Technological aids
- Simulation training

EVOS COURSES OFFERED

PROVIDER COURSE: Appropriate for EMS practitioners at all levels, this course can be offered as an 8-hour classroom course or a 16-hour course with 8 hours of classroom content and 8 hours of hands-on driving instruction. Upon successful completion of the course, students receive a certificate, a wallet card recognizing them as an EVOS provider for 4 years, and either 8 or 16 hours of CAPCE credit.





Mental Health Resilience Officer (MHRO)



Due to the difficult environments EMS personnel encounter every day, and the impact of both direct and vicarious trauma, the EMS workforce has long faced a disproportionate challenge in maintaining their mental health resilience.

NAEMT, with support from FirstNet®, Built with AT&T, has developed a new online, interactive course to assist EMS agencies in building and supporting the mental health resilience of their personnel.

The Mental Health Resilience Officer (MHRO) course prepares EMS personnel to serve as their agency's Mental Health Resilience Officer. In this role, the MHRO will engage with peers to develop an understanding of mental health issues and resilience; identify peers who are experiencing mental health stressors and crises; navigate peers in need to the right services for

help; and support the development of a culture of mental health resilience and emotional wellness within the agency.

This course covers:

- The role of a Mental Health Resilience Officer
- The impact of EMS work on mental health and emotional well-being
- Mental health resilience at the individual, interpersonal, and agency level
- Communication strategies to engage EMS colleagues regarding mental health issues
- Case studies in EMS mental health
- Key elements of an effective agency EMS mental health resilience program
- How to build or strengthen an agency mental health resilience program
- Resources to support the MHRO

MHRO COURSES OFFERED

PROVIDER COURSE: 6-hour online interactive course for EMS personnel. Upon successful completion of the course, students receive a certificate and 6 hours of CAPCE credit. Also offered as an 8-hour classroom course with 8 hours of CAPCE credit.



Suggested qualifications for the course include:

- At a minimum, current state certification or license as an EMT
- At least 3 years of full-time practice (or equivalent) at the EMT level or above
- Strong interpersonal communication skills with an interest in serving in this position
- Prior experience with critical incident stress debriefing (CISD) and/or motivational interviewing preferred

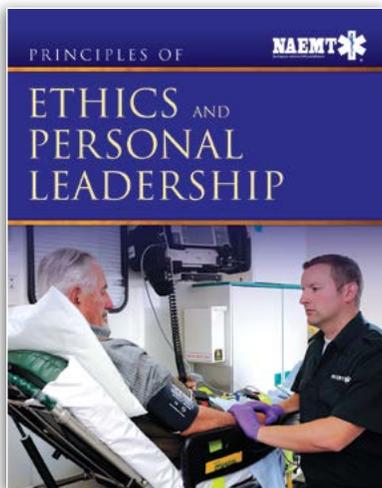
As a medic and a licensed professional counselor-associate, I was very impressed with the module on communication and motivational interviewing. What a priceless skill. Awesome work in addressing mental health in EMS.

George W. Hebert, II
Administrative Battalion Chief of EMS
Harris County Emergency Services District
48, Texas

Principles of Ethics and Personal Leadership (PEPL)



Principles of Ethics and Personal Leadership (PEPL) provides EMS and mobile healthcare practitioners at all levels with the necessary knowledge and skills to effectively interact with patients and their families, other medical personnel, co-workers, supervisors and community residents at large.



Through course presentation, dialogue, self-reflection, and learning activities, including written and video case studies, students explore the importance of ethics and personal leadership; identify their leadership roles in civic life as individuals, family members, professionals and members of the community; and practice the skills important to the exercise of personal, ethical leadership.

This course is appropriate for EMTs, paramedics, other mobile healthcare practitioners and emergency responders.



PEPL COURSES OFFERED

PROVIDER COURSE: 16-hour classroom course for EMS practitioners at all levels. Upon successful completion of the course, students receive a certificate, a wallet card recognizing them as a PEPL provider for 4 years, and 16 hours of CAPCE credit.

This course covers:

- Personal and professional values and beliefs
- Understanding the concept of “service beyond self”
- Personal responsibility for ethical decision-making
- Strategies for conflict resolution
- Serving as an ambassador for the profession, agency, and community



The PEPL course is a scientifically documented training program that fills an important gap in basic education. Emphasizing concepts and principles such as personal and professional ethics, self-esteem, self-respect, communicating with patients and fellow responders, and managing different personalities, PEPL prepares EMS providers to assume a leadership role on the ambulance, in their EMS agency and throughout the emergency care system.

Panagiotis Koukopoulos, BA, MSc (c), EMT-I
NAEMT Education Coordinator, Greece

Refreshers for Paramedics, AEMTs, and EMTs



NAEMT's new Refresher courses help EMS practitioners efficiently, conveniently and effectively meet today's continuing education requirements. Refreshers for Paramedics, AEMTs, and EMTs can be taught in a classroom or virtually.

Refresher courses are built from NAEMT's globally recognized course content to fulfill the national component of the National Registry's recertification requirements, in accordance with the National Continued Competency Program (NCCP).

Each Refresher course meets the NREMT requirements for each training level:

- Paramedic Virtual Refresher: 30 hours
- Advanced EMT Virtual Refresher: 25 hours
- EMT Virtual Refresher: 20 hours

NAEMT's Refresher courses were developed using NAEMT's evidence-based, field-tested and quality-assured curriculum, including Prehospital Trauma Life Support (PHTLS),

Advanced Medical Life Support (AMLS), Emergency Pediatric Care (EPC), Geriatric Education for EMS (GEMS), and EMS Safety.

Course curriculum includes time set aside for "Knowledge Checks," during which instructors can pose questions to students, creating an engaging educational experience and ensuring comprehension.

The Refresher series is CAPCE accredited for the respective number of hours. As with other NAEMT courses, students who complete a Refresher course receive a complimentary 1-year introductory membership to NAEMT.

Who can take these courses?

Paramedics, AEMTs, and EMTs in the United States may take the refresher course for their certification/licensure level. These courses may also be offered in other countries to prehospital providers at the commensurate training level.

VIRTUAL REFRESHER COURSES OFFERED

PARAMEDIC REFRESHER: 3.5 hours of airway education, 8.5 hours of cardiology, 3.75 hours of trauma, 8.75 hours of medical and 6.5 hours of operations education.

AEMT REFRESHER: 2.5 hours of airway education, 7 hours of cardiology, 3.75 hours of trauma, 7.5 hours of medical and 5 hours of operations education.

EMT REFRESHER: 2 hours of airway education, 6.25 hours of cardiology, 1.75 hours of trauma, 6.75 hours of medical, and 5 hours of operations education.

How are Refresher Courses taught?

Courses are designed to be taught in a classroom or using online platforms such as GoToMeeting, Zoom, Webex, Skype, or other virtual instructor-led teaching (VILT) platforms.

Who can teach these courses?

NAEMT training centers approved to conduct at least one of the following NAEMT courses – PHTLS, AMLS, EPC or GEMS – are permitted to offer these refresher courses. NAEMT instructors approved to teach one or more of the courses above are also approved to conduct these refresher courses. AMLS content must be taught by an instructor licensed at the paramedic level.



First on the Scene (FOTS)



First on the Scene (FOTS), developed by NAEMT and the International Association of Fire Chiefs (IAFC), provides instructors with a toolkit to teach the general public basic emergency response to life-threatening emergencies until EMS arrives on the scene.

Through lesson presentations and hands-on skill stations, participants learn how to access help in the event of a life-threatening emergency and what to do until EMS arrives.

This course covers:

- Activating the 911 system
- Hands-only CPR and AED
- Administering naloxone
- Administering epinephrine
- Responding to life-threatening bleeding
- Penetrating chest trauma
- Moving patients to safety
- Positioning injured patients

All NAEMT training centers are approved to teach FOTS courses. Instructor qualifications: Certified EMS instructors at the EMT, AEMT or paramedic levels, currently certified fire instructors, or NAEMT-approved instructors may conduct FOTS courses.

COMING IN 2023: Updates and All-New Courses

NAEMT's author teams regularly review and update courses. In 2023, look for new editions of two courses that will feature the latest evidence, new case studies and patient simulations, and other improvements requested by students and instructors.

- Geriatric Education for EMS (GEMS) 3rd edition
- All Hazards Disaster Response (AHDR) 2nd edition

NAEMT will also introduce Critical Care Test Review 1st edition.

RECERT: Online, Accredited EMS, Fire and Rescue Continuing Education for Recertification

Recert ([Recert.com](https://www.recert.com)) is the best source for EMTs and paramedics seeking high quality, evidence-based online education to expand their knowledge and meet recertification requirements. NAEMT partners with Jones & Bartlett Learning Public Safety Group on Recert to offer over 300 engaging and interactive courses covering all aspects of EMS and fire, including NAEMT course content. Recert's customizable tools enable individuals and agencies to track progress toward meeting NREMT recertification and state EMS re-licensure requirements.

- Most courses are 1- to 2-hours and can be viewed on any device



- New courses are added each quarter
- Courses use interactive, media-rich, scenario-based learning, with some inspired by video game design
- Includes free tool to track recertification and/or re-licensure progress and compliance
- Subscription or individual module pricing plans are available
- All EMS courses are CAPCE accredited and recognized by NREMT for continuing education credit
- Full NAEMT members receive a 15% discount on all Recert purchases

How to Become an NAEMT Instructor



NAEMT works with reputable EMS training centers which possess appropriate training facilities and experienced EMS faculty, maintain affiliation with an emergency medical institution, have a qualified medical director to provide medical oversight and guidance, and are committed to developing and sustaining a quality EMS training program. NAEMT training centers are required to use [approved NAEMT instructors](#) to conduct NAEMT courses. NAEMT has specific requirements to become an approved instructor. To obtain approval, all of these requirements must be met.

1. Successfully complete the NAEMT provider course for the course you wish to teach.
 - a. Instructors may not teach content or skills they are not credentialed to perform. Some NAEMT courses, such as AMLS, require Paramedic level licensure.
 - b. For the U.S. military, must be currently certified by NREMT at the EMT, AEMT or Paramedic level or hold a military medic instructor credential issued by one of the U.S. Armed Services.
 - c. In other countries, instructors must meet the commensurate certification and licensure requirements.
 - d. Physicians, physician assistants, and nurses with commensurate prehospital experience may qualify for instructor status, provided they complete all of the requirements to become an NAEMT instructor.
2. Successfully complete the NAEMT provider course for the program for which you wish to serve as an instructor.
3. Be affiliated with at least one approved NAEMT training center, either as a current member of their faculty, or as an instructor candidate. A digital copy of a letter from

the Training Center verifying your status is required to complete the NAEMT Instructor Application.

4. Complete and submit the online [NAEMT instructor application](#). Please have required documents available before beginning Instructor Application. See standard requirements, and view course-specific requirements and exceptions [HERE](#).
5. Successfully complete the [NAEMT Instructor Preparation course](#) (offered in English and Spanish online, and in other languages as a classroom course). This course is only required to be taken one time.

Note: NAEMT will recognize those individuals as NAEMT Instructor Candidates who have completed steps 1-5 above.
6. Meet any other instructor requirements determined by your NAEMT training center.
7. Be monitored by an NAEMT Affiliate Faculty at your NAEMT training center as you teach your initial classroom provider course. Hybrid courses do not qualify for monitoring. Affiliate Faculty must submit Instructor Monitoring form to NAEMT indicating approval.

Note: Instructor Candidates must have successfully completed their provider course within the last 18 months to be eligible for monitoring. Current providers who completed their provider course prior to the last 18 months will need to retake the full course, take the refresher course, or take the 8-hour online continuing education modules as a prerequisite to monitoring.

Upon receipt of an Instructor Monitoring Form with approval from Affiliate Faculty, you will be designated by NAEMT as an approved NAEMT instructor for the specific NAEMT course and an Instructor card will be issued.

Maintain your approved instructor status by teaching the minimum number of courses required for each course (at least one course per year for AMLS, EPC, PHTLS, TECC and TCCC, and one course per edition for the other NAEMT courses) and attending all instructor updates, as required. NAEMT Instructors must also maintain current contact information with NAEMT Headquarters by emailing new information to education@naemt.org.

Instructor requirement exceptions

Find information on [instructor requirement exceptions](#) for specific courses.

NAEMT Instructor Preparation Course



The NAEMT Instructor Preparation Course provides instructor candidates with the basic training and information needed to develop as an instructor for any of NAEMT's education courses.

Course objectives:

- Understand the philosophy and history of NAEMT education, and the education courses offered through NAEMT
- Understand the concepts of adult education and learning methodologies used in our courses
- Identify and understand common classroom problems and methods for addressing them
- Identify best practices for classroom, hybrid, and virtual courses
- Understand what is required to become and maintain NAEMT instructor status
- Understand the relationship between the NAEMT Instructor Preparation Course and the

instructor requirements for each NAEMT education program

- Understand the basic principles and requirements for coordinating an NAEMT course
- Examine best practices in patient simulation delivery

The 2nd edition course includes instructional videos and downloadable resources. This 6-hour course is offered in an online format in English and Spanish. In other languages it is offered as a classroom course.

Participants who successfully complete this course will receive a certificate and 6 hours of CAPCE credit.

How to Become an NAEMT Training Center

NAEMT education programs are conducted through a network of approved training centers. NAEMT works with reputable EMS training centers that possess appropriate training facilities and experienced EMS faculty, maintain affiliation with an emergency medical institution, have a qualified medical director to provide medical oversight and guidance, and are committed to developing and sustaining a quality EMS training program at their center.

NAEMT establishes instructor-to-student [ratios](#) for each course to ensure students receive a quality educational experience.

[View specific requirements and apply.](#)

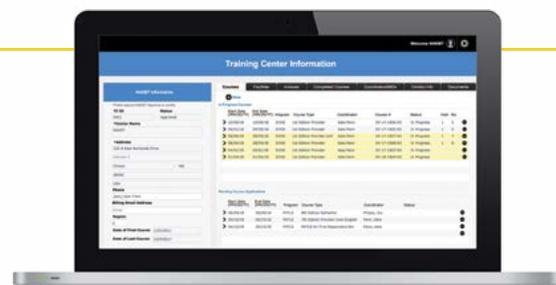
Easy, efficient and cost-effective administration

No one likes spending more time on paperwork than they need to. NAEMT provides our training centers with an [online Education Portal](#) to provide a streamlined, user-friendly and cost-efficient administrative process.

Easy online administration

Using a dashboard approach, NAEMT training centers have direct access to manage and monitor their course activity. All administration for NAEMT courses can be done quickly and easily online, including:

- Provide limited-view access to approved course coordinators to manage courses on behalf of your training center



- Register or cancel courses
- Assign instructors using a searchable list of approved instructors
- Access secure materials for approved courses
- Manage and submit student data
- Print or email student certificates and cards
- View invoices and submit course administration fees

Responsive customer service

NAEMT has a fully staffed customer service team to assist our training centers and instructors. When you have questions or need help, email education@naemt.org or call 1-800-346-2368.



NAEMT Education Around the World



We are very satisfied with the NAEMT certified TCCC training that we have implemented in the 7th Galicia Brigade, as NAEMT is the worldwide reference for this training.

Carlos Adarve, Captain, Nurse
29th Infantry Regiment
"Isabel la Católica"
Pontevedra, Spain

NAEMT continuing education programs allow the development of critical thinking and skills that are needed in the care of each of our patients, and provide the tools to make fast and accurate decisions.

Hellen Dayann Esguerra, Firefighter, EMT-1, Colombia





THANK YOU to our global network of NAEMT training centers & faculty for making a difference in the lives of students every day!



EMS tasking has become so broad in this changing healthcare world that the need for short, focused continuing professional development courses has never been more important for those rare but time-critical incidents. NAEMT programmes with their multiple languages around the world enable us to deliver high-quality, evidence-based and globally supported education to all levels of EMS personnel.

Jamie Todd, MCPPara, NAEMT Affiliate Faculty, United Kingdom



About NAEMT

Formed in 1975 and more than 75,000 members strong, the National Association of Emergency Medical Technicians (NAEMT) is the only national association representing the professional interests of all emergency and mobile healthcare practitioners, including emergency medical technicians, advanced emergency medical technicians, emergency medical responders, paramedics, advanced practice paramedics, critical care paramedics, flight paramedics, community paramedics, and mobile integrated healthcare practitioners. NAEMT members work in all sectors of EMS, including government agencies, fire departments, hospital-based ambulance services, private companies, industrial and special operations settings, and in the military.

