



# 2026 Education Catalog







Training Today, For a Safer Tomorrow

### Allied Training & Emergency Consulting is a proud member of:











Effective January 1, 2019 NJOEMS no longer has pre-approved courses for CEU's. Courses must be submitted and approved on a case by case basis. Allied Training & Emergency Consulting does not guarantee CEU's for any of their courses.

Please note that unless otherwise listed, all of our course offerings require a minimum registration of ten students for mobile/onsite education. For course offerings that require specific instructor-to-student ratios, maximum class size restrictions may apply. Discounts are available for groups of over 25 students. Allied Training and Emergency Consulting does have a no-show/ cancellation under 24-hour policy. Continuing Education Units (CEUs) granted by the New Jersey Department of Health, Office of Emergency Medical Services are accepted as valid CEUs by the National Registry of Emergency Medical Technicians (NREMT) and the Pennsylvania Department of Health. American Heart Association strongly promotes knowledge and proficiency in BLS, ACLS, and PALS, and has developed instructional materials for this purpose. Use of these materials in an educational course does not represent course sponsorship by the American Heart Association, and any fees charged for such a course do not represent income to the Association.

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# Basic/Advanced Life Support Education Series

#### \*\*Professional Rescuer / Basic Life Support Cardio Pulmonary Resuscitation

This course is offered as either ASHI Professional Rescuer or AHA BLS Provider for Healthcare Provider or Prehospital Provider instruction for cardio pulmonary resuscitation. Initial certification and recertification courses are available for both brands. Students who successfully complete the ASHI initial certification will also earn 5.0 CECBEMS CEH classroom credits. Instructor-to-student ratios apply for this course.

4 Hours

#### \*\*Advanced Cardiac Life Support

This course is offered as either ASHI or AHA and is an advanced, instructor-led classroom course that highlights the importance of team dynamics and communication, systems of care, and immediate post-cardiac-arrest care. It also covers airway management and related pharmacology. In this course, skills are taught in large, group sessions and small, group learning and testing stations where case-based scenarios are presented. Initial certification and recertification courses are available for both brands. Students who successfully complete the ASHI initial certification will also earn 15.0 CECBEMS CEH classroom credits, and students who successfully complete the recertification course will receive 8.0 CECBEMS CEH classroom credits. Instructor-to-student ratios apply for this course.

16 Hours

#### \*\*Pediatric Advanced Life Support

This course is offered as either ASHI or AHA and is a classroom, video-based, instructor-led course that uses a series of simulated pediatric emergencies to reinforce the important concepts of a systematic approach to pediatric assessment, basic life support, PALS treatment algorithms, effective resuscitation and team dynamics. The goal of the PALS course is to improve the quality of care provided to seriously ill or injured children, resulting in improved outcomes. Initial certification and recertification courses are available for both brands. Students who successfully complete the ASHI initial certification will also earn 12.0 CECBEMS CEH classroom credits, and students who successfully complete the recertification course will receive 5.25 CECBEMS CEH classroom credits. Instructor-to-student ratios apply for this course.

14 Hours

#### \*\*Emergency Medical Responder (EMR)

ASHI Emergency Medical Responder is designed to provide non-EMS responders, including government, corporate, law enforcement, and corrections personnel with a level of training comparable to a professional Emergency Medical Responder. This 56-hour course is consistent with national EMS curriculum requirements and education standards.

56-60 hours

<sup>\*\*</sup>Minimum/Maximum student count applies

# Basic/Advanced Life Support Education Series

#### **Emergency Oxygen**

Serious and life-threatening medical emergencies often cause oxygen to be depleted in the body, leaving the victim at risk for shock. The ASHI Emergency Oxygen program focuses on administering emergency oxygen to breathing and non-breathing persons, emergency oxygen delivery systems, and integrating pulse oximetry.

\*Prerequisite: CPR or First Aid certification

2 Hours

#### Downed Fire Fighter CPR

When the unthinkable happens, and a firefighter collapses on an emergency scene, we need to be prepared to provide the highest level of care possible. We know that good neurological outcomes can be had in out of hospital cardiac arrest provided high quality chest compressions are initiated early. Unfortunately, the resuscitation of a downed firefighter presents a special concern: they're in full turn out gear with an SCBA! In essence, we have an access issue. Before we can initiate chest compressions we must extricate the fallen firefighter from their gear. Undirected attempts at removal of turnout gear is time consuming and chaotic. Therefore, we have developed a simple technique to doff the gear from an unresponsive firefighter which requires minimal training and no additional equipment.

### FEMA/DHS Education Series

#### Awareness and Response to Biological Events

This course provides a brief overview of biological incidents that have occurred; biological agents that are naturally occurring, could be accidentally released, or could be used deliberately; the typical course of disease and how that may vary in a deliberate incident; an overview of biological agents as terrorist weapons; and methods of protection from biological agents (with an emphasis on protection using methods and equipment readily available to emergency responders and the general public). This course can be considered an introductory course to Emergency Response to Domestic Biological Incidents.

#### 8 Hours

#### Incident Response to Terrorist Bombings

This course provides basic instruction on response procedures for terrorist incidents involving energetic materials (explosives and incendiaries). The course includes classroom presentations that address potential terrorist bombing targets in U.S. communities, common military and commercial explosives available to terrorists, improvised explosive devices (IEDs), and response procedures that support safe and effective operations during bombing incidents.

#### 4 Hours

#### Prevention and Response to Suicide Bombings

This course provides training on the suicide bombing threat. The course includes steps that individual emergency responders can take in order to recognize the pre-attack indicators and assist in the prevention of suicide bombings and safely and effectively respond to a suicide bombing once it has occurred. It also familiarizes students with improvised explosive devices (IEDs) and explosive materials typically used in suicide bombings.

#### 4 Hours

#### Weapons of Mass Destruction Radiological/Nuclear Awareness

This course presents a radiological/nuclear WMD overview consisting of ionizing radiation fundamentals, terminology, health effects, and recognition factors. This information is requisite knowledge for responders performing the interdiction/prevention mission as well as first responders and other personnel who are likely to be the first to arrive on the scene of a radiological/nuclear incident. This fundamental knowledge of ionizing radiation and its effects is vital to responder safety, allowing performance of their mission while keeping the risk to themselves and the public as low as reasonably achievable.

### FEMA/DHS Education Series

#### IS-100.C: Introduction to the Incident Command System

IS-100 introduces the Incident Command System (ICS), provides the foundation for higher level ICS training, and explains the relationship between ICS and the National Incident Management System (NIMS).

3 Hours

#### IS-200.C: ICS for Single Resources and Initial Action Incidents

IS-200 is designed to enable personnel to operate efficiently during an incident or event within the Incident Command System (ICS). ICS-200 provides training and resources for personnel who are.

\*Prerequisites: IS-100, IS-700 (likely to assume a supervisory position within the ICS.)

16 Hours

#### IS-300: Intermediate ICS for Expanding Incidents

IS-300 provides training and resources for personnel who require advanced application of the ICS. The course expands upon information covered in the ICS-100 and ICS-200 courses. This course is intended for individuals who may assume a supervisory role in expanding incidents or Type 3 incidents.

\*Prerequisites: IS-100, IS-200, IS-700, IS-800

24 Hours

#### IS-400: Advanced ICS for Command and General Staff

This course provides training and resources for personnel who require advanced application of the ICS. This course expands upon information covered in the ICS-100 through ICS-300 courses. It is intended for senior personnel who are expected to perform in a management capacity in an area command or multi-agency coordination entity.

\*Prerequisites: IS-100, IS-200, IS-300, IS-700, IS-800

16 Hours

#### IS-700.B: National Incident Management System (NIMS)-An Introduction

This course introduces and overviews the National Incident Management System (NIMS). NIMS provides a consistent nationwide template to enable all government, private-sector, and nongovernmental organizations to work together during domestic incidents.

4 Hours

#### IS-800.C: National Response Framework, An Introduction

The course introduces participants to the concepts and principles of the National Response Framework.

### FEMA/DHS Education Series

#### Understanding and Planning for School Bombing Incidents (UPSBI)

The UPSBI course provides first responders with the skills and knowledge necessary to respond to school bomb threats and school bombing incidents. This course provides information on the purpose and function of school emergency management plans, warning signs of aggressive student behavior, critical actions when responding to a school bombing threat, recognition of Improvised Explosive Devices (IEDs) and components, and preventive school bombing incident measures.

4 Hours

#### Site Protection through Observational Techniques

Emergency responders, security professionals, security support staff, and the public must work together to identify suspicious objects, substances, and people. This course trains public safety personnel to improve their observational techniques by using a four-step ongoing screening process that includes increasing protective awareness, identifying pre-operational behaviors, evaluating, and taking action. Participants will use fictional scenarios to examine each step of the process. At the end of this course, participants will be able to better recognize, communicate, and act upon suspicious behaviors that could indicate a terrorist attack.

### EMS Initial Education Series



#### Emergency Medical Technician (EMT) Initial Certification

This course is designed to instruct a student to the level of EMT, who serves as a vital link in the chain of the health care team. It is recognized that the majority of prehospital emergency medical care will be provided by the EMT. This course includes all skills necessary for the individual to provide emergency medical care at a basic life support level with an ambulance service or other specialized service.

This is a rigorous program of classroom instruction, practical skills, evaluations, and homework assignments. The student must also complete 10 hours of clinical skills in a hospital emergency room. In order to successfully complete this course and in order to take the NREMT Examination, the student must obtain a grade of 70% on all tests.

#### 240 Hours

#### Emergency Medical Technician (EMT) Refresher Certification (Core A/B/C)

This course is designed to provide certified EMTs in with the essential knowledge and skills updates, required to maintain certification and ensure continued competence in prehospital care. The refresher curriculum (broken into three 8 hours blocks) reinforces core EMS principles, incorporates the latest evidence-based practices, and addresses evolving protocols in patient assessment, trauma care, medical emergencies, and operational safety. Participants will review key topics including airway management, cardiovascular emergencies, respiratory care, trauma assessment and stabilization, medical emergencies, patient interactions, and EMS documentation. The course also emphasizes updates to New Jersey-specific EMS protocols, legal and ethical responsibilities, and current trends in prehospital care.

### 24 Hours Total (8 hours each A,B,C)

#### Mobility Assistance Vehicle (MAV) Training

The Mobility Assistance Vehicle Operator course is a comprehensive training program that teaches students all the necessary skills and knowledge to operate a mobility assistance vehicle, which is used to transport individuals with disabilities or limited mobility. The course covers a range of topics, including vehicle safety and maintenance, navigation and route planning, patient care and transportation, communication with medical professionals and emergency responders, and proper handling of mobility equipment. The course provides hands-on training in a realistic and practical environment, preparing students for the important role of assisting those in need of mobility assistance.

#### Bloodborne Pathogens / Hazard Communications

This course combines the ASHI Bloodborne Pathogens training course with Hazard Communications, updated for the Globally Harmonized System implemented in 2015. Students will receive Bloodborne Pathogens training compliant with the OSHA CFR 1910.1030 standard and the Hazard Communications OSHA CFR 1910.1200 standard. Upon completion students will receive a certificate of course completion. Upon request, AHA Heartsaver Bloodborne Pathogens module can be substituted for ASHI.

2 Hours

#### Airway Management

This Airway Management course is a unique program designed to give students the chance to learn, practice, and demonstrate their ability in applying many airway skills used in resuscitation. Students increase their awareness of various airway products and skills.

2 Hours

#### Basic Pharmacology for BLS Providers

This course is designed to familiarize BLS providers with what a medication is, how medications work, different classes of medications, considerations when dealing with certain type of medications, and how different medications affect emergency medical treatment.

3 Hours

#### **Bleeding Control**

This course was developed by University Hospital's Center for Emergency Preparedness and Response. (CEPR). CEPR has developed this slide set for use by any first responder agency in NJ. This was done so that first responders will gain the required techniques to identify and control life threatening bleeding, understand the THREAT acronym, identify the differences between level 1 and level 2 trauma centers, learn the drive or fly criteria, and the importance of establishing a casualty collection point. The need for this training was identified during the meetings later published as the Hartford Consensus.

4 Hours

#### Coaching the Emergency Vehicle Operator 5—Ambulance or Fire

This National Safety Council course is a comprehensive coverage of collision-prevention techniques, including: cushion of safety scanning, vehicle positioning, handling blind spots, parking procedures, and more. This course also covers a wide range of other safety-related topics, including: vehicle inspection, vehicle handling and design characteristics, emergency and non-emergency driving differences, and safety at the scene. This course has an additional 4-hour behind-the-wheel module.

6 Hour Classroom 4 Hour Behind the Wheel

#### Addiction and Overdose Care

This course equips EMS providers with the knowledge, skills, and compassion required to respond effectively to patients experiencing substance use disorders and overdose emergencies. Addiction is a chronic, relapsing condition that often presents in the prehospital setting as an acute crisis. EMS professionals play a vital role in life-saving interventions but also in connecting patients to long-term resources and care.

2 Hours

#### Anatomy and Physiology Review

This course will enable students to develop an understanding of the relationships between the structures and functions of the human body.

3 Hours

#### Autism Awareness for EMS Providers

The purpose of this course is to provide general awareness of Autism Spectrum Disorders (ASD) for emergency medical services providers and provide information for clinical assessment and treatment for patients with this disorder.

2 Hours

#### **Bariatric Patient Considerations**

This course discusses the complex challenges of patient care and movement related to bariatric patients. In addition, this course will also discuss the obesity epidemic within the United States and it's impact on the EMS profession.

2 Hours

#### Basic ALS assistant for BLS providers

This course will enable the BLS provider with essential skills to be an asset to ALS level providers when working together during an emergency. This course reviews BLS skills of patient assessment, airway management and cardiac emergency management while providing an awareness of the ALS skills frequently used in advanced airway management and advanced cardiac emergency management.

3 Hours

#### Bedside Manner for EMS

This course will provide you with structure and processes for developing better relationships with your patients.

2 Hours

#### Blast Pattern Injuries

This course from the CDC includes the Bombings, Injury Patterns and Care curriculum and an all-hazards disaster response training program. This content is designed to update the student with the latest clinical information regarding blast-related injuries from terrorism.

1.5 Hours

#### Building a Better Drill

This course is about exploring the aspects of effective education. The course will discuss various styles of student learning strategies and allowing educators to tailor their teaching methods to accommodate different learning preferences. It will review different techniques for implementing psychomotor skills and enabling educators to enhance their students' physical abilities.

2 Hours

#### **Burn Injuries**

This course provides EMS professionals with the knowledge and skills necessary to assess, manage, and treat burn injuries in the prehospital setting. Burn patients present unique challenges, from rapid airway compromise, fluid loss to pain management and the risk of shock. Participants will review burn pathophysiology, classification of burn depth and severity, and the principles of initial patient assessment.

2 Hours

#### Carbon Monoxide Incidents

This course will enable students with the knowledge for proper identification and treatment of various carbon monoxide emergencies.

2 Hours

#### Cardiogenic Shock

This course prepares EMS providers to recognize, assess, and manage patients experiencing cardiogenic shock in the prehospital environment. Prompt recognition and early intervention by EMS are critical for improving survival. Participants will review the pathophysiology of cardiogenic shock, common causes, and distinguishing clinical signs The course emphasizes patient assessment, early identification, and appropriate prehospital management, including oxygen therapy, airway support, and rapid transport decisions.

2 Hours

#### Civil Unrest

This course equips EMS providers with the knowledge and skills necessary to operate safely and effectively during incidents of civil unrest. Protests, demonstrations, and large-scale disturbances can quickly escalate into volatile environments, presenting unique challenges for prehospital care. Participants will examine the dynamics of civil unrest, potential hazards to responders, and strategies for maintaining operational safety. The course covers working alongside law enforcement and other public safety agencies, triage and treatment in high-risk environments, and special considerations for mass casualty incidents. Emphasis is placed on situational awareness, communication, and decision-making under pressure.

#### Cold-related Illnesses and Care

This course is designed to better familiarize BLS providers with cold-related illnesses and covers subject areas of normal body temperature and regulation, causes, clinical pictures, treatment and emergency medical care, prognosis, and prevention.

2 Hours.

#### Combative Patients and Verbal Deescalation

This course explores the challenges that EMS providers face when interacting with patients in an elevated state of emotion. Students will learn about verbal deescalation and tactics to defuse high intensity situations with non-violence.

2 Hours

#### Concepts of Death & Dying

This course is designed to familiarize emergency responders with the concepts of death, dying, grief, and bereavement. The course gives a general background on the history and demographics of death and takes a sociological and cultural approach to the topic of death and dying. It also examines legal and ethical aspects of death and dying as they pertain to EMS.

3 Hours

#### Diabetes Awareness & Management

This course is designed to better familiarize BLS providers with forms of diabetes, reinforce management techniques at the BLS level, reinforce patient assessment skills, and reinforce understanding of proper Refusal of Medical Treatment documentation.

2 Hours

#### Documentation and ePCR

This course provides EMS providers with the knowledge and skills to create clear, accurate, and legally sound patient care documentation. Proper documentation is a critical part of EMS practice, serving not only as a clinical record but also as a legal document, quality assurance tool, and communication bridge between prehospital and hospital providers.

#### Domestic Violence and Human Trafficking

This course prepares EMS providers to recognize and appropriately respond to patients affected by domestic violence and human trafficking. Early recognition, sensitive communication, and proper reporting are essential to protecting vulnerable patients while maintaining provider safety. Participants will learn to identify physical, behavioral, and situational indicators of domestic violence and trafficking, understand barriers that prevent victims from seeking help, and apply trauma-informed approaches to patient interactions. The course also reviews legal and ethical responsibilities, including mandated reporting requirements, interagency collaboration, and available community resources.

#### 2 hours

#### Elder Abuse

This course equips EMS providers with the knowledge and skills to recognize, assess, and appropriately respond to cases of elder abuse and neglect in the prehospital setting. Older adults may be especially vulnerable due to physical, cognitive, social, and financial factors, and EMS professionals are often among the first to encounter signs of mistreatment in the home or community. Participants will review the types of elder abuse. Legal and ethical responsibilities, including mandated reporting requirements and coordination with law enforcement and social services, are also discussed.

#### 2 Hours

#### **EMS & Cancer**

This course provides EMS providers with the knowledge and skills necessary to understand the unique challenges of caring for patients with cancer in the prehospital environment. Cancer patients frequently present with complex medical needs related to their disease, treatment side effects, or comorbidities. EMS professionals are often the first point of contact when these patients experience emergencies, making it critical to recognize and manage both life-threatening complications and supportive care needs.

#### 2 Hours

#### **EMS Fire Scene Operations**

This course is designed to provide basic understanding in EMS response to fire scene operations, acting as a Medical Unit Leader, establishing Rehab, and conducting medical monitoring. This course will also review the State of New Jersey Emergency Incident Rehabilitation Guidelines. This course is designed to be offered in conjunction with HazMat Medical Monitoring.

#### **EMS Games**

EMS Games are an engaging way for EMS providers to enhance their skills and knowledge in a fun and interactive way. These games provide a platform for training and practicing various emergency scenarios in a controlled environment. Some of the games include EMS Jeopardy, Family Feud, and Kahoots!

2 Hours

#### EMS for Stroke

Upon completion of this course, students will be able to: Describe the importance of recognizing stroke urgently and acting quickly. The role of EMS in pre-hospital stroke management and the importance of timely arrival. Distinguish between the types of stroke centers, Describe the impact of stroke disability on patients and their families.

2 Hours

#### EMS/Fire Self-Defense

Injury through assault remains a widely recognized, but a little acknowledged problem threatening emergency service personnel. Many EMS and fire personnel admit to being attacked by a violent patient, an angry bystander, or upset family member. The frequency of assault on our fire and EMS providers is alarming, and while most attacks are not life threatening, the risk of serious injury is evident and unpredictable. This course covers the basic skills required by any responder or provider when facing possible or imminent assault or use of force.

1.5 Hours

#### **EMS SCBA Basics**

To enable students with the knowledge for selection and use of a self-contained breathing apparatus, in addition to the care and servicing of a self-contained breathing apparatus.

4 Hours

#### **Extreme Splinting**

This course provides EMS providers with advanced knowledge and hands-on skills for managing complex musculoskeletal injuries in the prehospital environment. Standard splinting techniques are often insufficient for severe trauma, including multiple fractures, dislocations, crush injuries, and situations involving entrapment or limited resources. Effective "extreme splinting" is critical to reduce pain, prevent further injury, and facilitate safe transport. Participants will review anatomy, injury mechanisms, and principles of immobilization for upper and lower extremities, as well as pelvic, shoulder, and complex joint injuries. The course covers improvised and advanced splinting methods, traction splints, vacuum splints, and managing splinting under challenging conditions such as confined spaces or austere environments. Emphasis is placed on patient assessment, neurovascular checks, pain management, and documentation.

2 Hours

#### Five Minutes to Help

New Jersey continues to experience a growing opioid epidemic. Compounding the problem is the high incidence of fentanyl-related overdoses within the state. Among the many professionals battling this epidemic on the front line are New Jersey's 32,000 EMS clinicians. EMS clinicians are not trained or equipped to offer substance abuse resources to patients, and most of them are not aware of the resources that are available to help patients. This means that patients who have suffered a near fatal overdose and refuse further treatment and transport are not given or offered recovery resources. Many of these patients are seen by the same EMS team several times a week, treated, then repeatedly refuse transport to a hospital. "Five Minutes to Help" is a program developed by the Department of Health which consists of both an online and classroom component, with the goal to educate all first responders (EMS, Police and Fire) on proper communication with patients following treatment from a suspected opioid overdose; provide patients with recovery resources that are available locally, regionally, and statewide; and reduce the number of repeat overdose patients.

4 Hours

#### Forcible Entry Basics for EMS Providers

This class is designed for the responder with any level of experience, as it is only a basic-level course covering basic forcible entry techniques. In this class the student will learn basic skills concerning many types of forcible entry, tools needed, and how to use them. Instructor tips and tricks and hands-on tool exercises will also be included.

#### Gender Affirmation & Inclusion

This course equips EMS providers with the knowledge, skills, and cultural competency needed to deliver inclusive, respectful, and patient-centered care to transgender, nonbinary, and genderfluid individuals. EMS providers often serve as the first point of contact in emergency situations, making it critical to understand how gender identity, expression, and related healthcare needs can impact assessment, communication, and treatment.

2 Hours

#### Geriatric Patient Care

This course prepares EMS providers to effectively assess, manage, and transport older adult patients, addressing the unique physiological, psychological, and social challenges associated with aging. Geriatric patients often present with complex medical histories, multiple comorbidities, polypharmacy, and atypical symptom presentation, requiring EMS providers to adapt standard assessment and treatment approaches. Participants will explore age-related changes in cardiovascular, respiratory, neurological, and musculoskeletal systems, as well as common geriatric emergencies including falls, infections, altered mental status, and end-of-life care considerations.

2 Hours

#### GI & Abdominal Emergencies

This course equips EMS providers with the knowledge and skills necessary to assess, stabilize, and manage patients with abdominal injuries. Abdominal trauma can result from blunt or penetrating mechanisms and may involve life-threatening internal bleeding, organ damage, or associated multi-system injuries. Early recognition and appropriate prehospital interventions are critical to improving patient outcomes. Participants will review abdominal anatomy and physiology, types of abdominal injuries, and mechanisms of trauma. EMS management strategies covered include rapid trauma assessment, hemorrhage control, pain management, patient positioning, and preparation for transport, while minimizing further injury.

2 Hours

#### Heat-related Illnesses and Care

This course is designed to better familiarize BLS providers with heat-related illnesses and covers subject areas of normal body temperature and regulation, causes of heat illness, clinical pictures, treatment and emergency medical care, prognosis, and prevention.

3 hours

#### HIPPA and EMS

This HIPPA training course helps in understanding and correctly adhering to requirements related to the Health Insurance Portability and Accountability Act (HIPPA) as it pertains to EMS entities. 2 Hours

#### Identification and Management of Sepsis for EMS

This course will improve students' knowledge for proper identification and treatment of Sepsis. An in depth review of the pathophysiology and causes of Sepsis will be conducted.

2 Hours

#### Interacting with Patient with Alzheimer's and Depression

This course will provide an over view of Interacting with Patients with Alzheimers Dementia and Depression from the viewpoint of a BLS provider.

2 Hours

#### Fever or not just a Fever

This course provides an overview of the common physiological causes for fevers to develop, and patient management techniques at the BLS level.

2 Hours

#### Lifting and Moving

This course provides an overview of the techniques required for EMS providers to move patients in both urgent and non-urgent manners. This course will also review the basics of body mechanics and protective measures of the provider and patient to ensure a successful move.

2 Hours

#### Large Scale Incident (LSI) for the EMS Provider

This course was originally developed by the UMDNJ Center for BioDefense in 2002. It is estimated that over fifty percent of EMS Providers participated in this program over a ten year period. In cooperation with the NJ Department of Health and the NJ EMS Task Force, the University Hospital – Center for Emergency Preparedness and Response (UH-CEPR) has updated and reformatted the program in 2017 to better reflect lessons learned from recent events such as ebola, transportation accidents, terror attacks, etc. and the impacts on New Jersey Pre-Hospital Response System.

4 Hours

#### LGBTQ+ Considerations for EMS

The purpose of this course is to train EMS professionals to become more culturally aware and inclusive to members of the LGBTQ+ Community.

#### Medical Emergencies & the ER

This course prepares providers to effectively assist in the emergency department (ED) when managing patients with acute medical emergencies. While BLS providers are typically trained for prehospital care, their role in the ED can be vital in supporting patient assessment, monitoring, and basic interventions under the supervision of registered nurses and physicians. Participants will review common medical emergencies encountered in the ED, including respiratory distress, chest pain, altered mental status, seizures, hypoglycemia, and other acute conditions.

2 Hours

#### Medication Administration

This course provides EMS providers with the knowledge, skills, and protocols necessary to safely administer medications within their scope of practice. Medication administration is a critical component of prehospital care, proper technique, documentation, and patient assessment are essential to ensure safety and therapeutic effectiveness. The course also covers common prehospital medications such as glucose, epinephrine auto-injectors, nitroglycerin, inhalers, along with emerging protocols in local EMS systems.

2 Hours

#### MICU Utilization - Sick or Not Sick?

The purpose of this course is to educate EMS professionals on Mobile Intensive Care Unit program in New Jersey and develop strategies necessary to make field differential diagnosis to distinguish between SICK (unstable) and NOT SICK (stable) patients.

2 Hours

#### Mental Health Emergencies

This course includes mental / behavioral health emergencies commonly encountered by EMS providers. This course will also includes best practices for providers interacting with patient's experiencing a mental health emergency.

2 Hours

### New Jersey Department of Health EMS PPE, Transportation, and Decontamination for Patients with High Consequence Pathogens Training

This course is designed to understand basic information on biology, epidemiology and current outbreak details. Course participants will understand general infection prevention principles and the new CDC PPE guidelines. Course participants will be familiarized with the types and uses of PPE as well as practice donning and doffing.

#### New Jersey First Responder Bleeding Control

This course was developed by University Hospital's Center for Emergency Preparedness and Response. (CEPR). CEPR has developed this slide set for use by any first responder agency in NJ. This was done so that first responders will gain the required techniques to identify and control life threatening bleeding, understand the THREAT acronym, identify the differences between level 1 and level 2 trauma centers, learn the drive or fly criteria, and the importance of establishing a casualty collection point. The need for this training was identified during the meetings later published as the Hartford Consensus.

4 Hours

#### Obstetric Emergencies

This course focuses on critical physiology, illnesses, injuries, and interventions to help EMS practitioners provide the best treatment for patients during obstetric emergencies. This course focuses on a review of reproductive anatomy, the cycle of pregnancy and birth.

2 Hours

#### Pediatric Emergencies

This course 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. The course stresses critical thinking skills to help practitioners make the best decisions for their young patients.

2 Hours

#### Pediatric Drowning

This course equips EMS providers with the knowledge and skills necessary to assess, manage, and treat pediatric patients involved in drowning or near-drowning incidents. Drowning is a leading cause of accidental death in children. Rapid evidence-based prehospital interventions are critical to improving survival and neurological outcomes.

2 Hours

#### Poison Control for BLS Providers

This course will improve students knowledge for proper identification and treatment of various Poisoning Emergencies. This course will also review the background and proper utilization of the national poison control center.

2 Hours

#### Police & EMS Interface

This course prepares EMS providers to work effectively alongside law enforcement officers in the prehospital environment, ensuring patient care, responder safety, and coordinated operations during emergencies. EMS frequently encounters situations where police presence is required, including violent incidents, traffic accidents, crime scenes, and high-risk patient interactions.

#### Recruitment & Retention

This course equips EMS leaders, supervisors, and administrators with strategies to attract, recruit, and retain qualified personnel in today's challenging prehospital workforce environment. Volunteer and career EMS organizations alike face ongoing staffing shortages, high turnover, and competition for skilled providers, making effective recruitment and retention practices critical to organizational success. The course emphasizes the importance of purpose-driven engagement, recognition, and leadership practices that promote loyalty, morale, and long-term retention.

2 Hours

#### Rope Rescue Awareness

This awareness-level program will introduce emergency response personnel to the basics of rope rescue. Topics covered will include: basic understanding of proper incident size-up, safety issues, applications of rope-based systems, and an introduction to rope rescue equipment and terminology. This course is based off the NFPA 1670 standard.

2 Hours

#### Separating Myth from Statute

This program is designed to dispel myths, shoot down urban legends, trounce blind belief, and replace them with ideas based in fact, law, and common sense. We're going to discuss who "THEY" are and what it means when someone says "It's the law."

2 Hours

#### Special Patient Populations

This course prepares EMS providers to recognize and address the unique needs of diverse and vulnerable patient populations in the prehospital setting. Special populations such as: pediatric, geriatric, obstetric, patients with disabilities, and those with chronic or complex medical conditions. These populations often require adapted assessment techniques, tailored interventions, and heightened awareness of psychosocial factors. Participants will review anatomical, physiological, and developmental considerations for each population, as well as communication strategies, cultural competency, and ethical and legal responsibilities.

2 Hours

#### Sports Events Injuries

This course covers sporting event injuries likely to occur, emergency medical care and treatments. Topics like heat-related illnesses, protective gear removal, and interfacing with athletic staff are covered.

#### Structural Collapse Awareness

This awareness-level program will introduce emergency response personnel to the basics of structural collapse. Topics covered will include: scene organization, and safety, hazards at structural collapse incidents, basic hazard control operations, collapse patterns and void formation types, search and structural stability marking systems, and the procedures for rescuing surface or "lightly trapped" victims from a structural collapse. This course is based off the NFPA 1670 Standard.

3 Hours

#### **Summer Emergencies**

This course equips EMS providers with the knowledge and skills necessary to assess and manage medical and environmental emergencies that are more prevalent during the summer months. Heat-related illnesses, dehydration, insect and animal bites, allergic reactions, drowning, and recreational injuries can all pose significant risks to patients during warm weather and outdoor activities. Participants will review the pathophysiology, risk factors, and clinical presentations of common summer emergencies.

2 Hours

#### **SWOT Analysis**

SWOT (strengths, weaknesses, opportunities, and threats) analysis is a framework used to evaluate an organizations competitive position and to develop strategic planning. SWOT analysis assesses internal and external factors, as well as current and future potential.

4 Hours

#### This A'int Judge Judy

This seminar utilizes real life instances where EMS agencies and/or personnel were named as defendants in New Jersey, and in some cases federal, litigation. Utilizing the actual court records, the facilitators present the fact pattern of each case as it was provided to the judge and/or jury. Participants are then invited to express their positions on the issues before the court. Guilt, innocence, negligence, misconduct, breach of duty, and other caveats enlighten attendees as to pitfalls that should be avoided to steer clear of being named in a civil lawsuit. The presenters close each case study with a review of the actual court's ruling.

2 Hours

#### Trauma Patient Assessment

This course equips EMS providers with the knowledge and skills to perform rapid, systematic, and comprehensive assessments of trauma patients in the prehospital setting. Accurate trauma assessment is critical for identifying life-threatening injuries, prioritizing interventions, and improving patient outcomes. Participants will review the principles of trauma assessment, including primary and secondary surveys, mechanism of injury evaluation, and recognition of shock and other critical conditions.

#### Traumatic Injuries

This course prepares EMS providers to recognize, assess, and manage patients suffering from traumatic injuries in the prehospital environment. Trauma is a leading cause of death and disability, and early identification, stabilization, and rapid transport are critical to improving outcomes. Participants will review the mechanisms of trauma, including blunt, penetrating, and blast injuries, as well as the physiological responses to trauma and the principles of injury prevention.

2 Hours

#### Trench Rescue Awareness

This awareness-level program will introduce emergency response personnel to the basics of trench rescue. Topics covered will include: scene size-up and recognition of trench collapse events, scene management, collapse patterns, excavations and extrications, and emergency medical treatment of the victim. This course is based off the NFPA 1670 standard.

3 Hours

#### Triage Review

This course is a review of START, Jump START and the NJ Disaster Triage Tag. Short exercises will prepare the student for response to a mass casualty incident requiring the use of triage tags.

2 Hours

#### Vehicle Rescue Awareness

This awareness-level program will introduce emergency response personnel to the basics of vehicle rescue. Topics covered will include: crash site hazards, scene safety for the provider and patient, SRS restraint technologies, and public safety agency scene integration.

3 Hours

#### Water Rescue Awareness

This awareness-level program will introduce emergency response personnel to the basics of water rescue. Topics covered will include: hazards associated with water rescue operations, the appropriate use of PPE, swift water, hypothermia causes, prevention and emergency medical treatment and an introduction to basic water rescue operations.

3 Hours

If there are classes that you would like to see let us know! Our expert team specializes in CEU course creation and writing

<sup>\*\*</sup>Minimum/Maximum student count applies

### NAEMT Education Series

#### Advanced Medical Life Support (AMLS)

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.

16 Hours

#### **EMS Safety**

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.

8 Hours

#### 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.

8 hour classroom 8 hour behind the wheel

#### 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.

8 Hours

#### Pre-Hospital Trauma Life support (PHTLS)

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. An accompanying course manual provides students with access to these important concepts long after the course is over.

### Hazardous Materials Education Series

#### HazMat Medical Monitoring

This course is designed to provide basic understanding in EMS response to fire scene operations, acting as a Medical Unit Leader, establishing Rehab, and conducting medical monitoring. This course will also review the State of New Jersey Emergency Incident Rehabilitation Guidelines. This course is designed to be offered in conjunction with EMS Fire Scene Operations.

3 Hours

#### **CBRNE** Awareness

The purpose of this training course is to provide CBRNE training to responders who during the course of their duties, may come upon or respond to a chemical, biological, radiological, or nuclear event, recognize the hazards and potential, and make the appropriate notifications. This course builds on the Hazardous Materials Awareness course.\*Prerequisite: Hazardous Materials Awareness

4 Hours

#### Carbon Monoxide Poisoning Awareness

This course is designed to better familiarize BLS providers with carbon monoxide emergencies. Topics include the signs and symptoms of a CO poisoning, response, and treatment as well as provider safety measures.

2 Hours

#### **Confined Space Awareness**

This course is for personnel who perform regular work duties or work in the proximity of a confined space. At the completion of this course, participants will be able to identify a confined space and recognize its potential hazards. This course meets the standards for CFR 1910.146.

4 Hours

#### Hazardous Materials Awareness

This course explains what hazardous materials incidents are, and will give students the skills to detect the presence of hazardous materials. The instruction includes an overview of how incidents are classified into levels and on introductions to the Incident Command System. This course also explains what the roles and notification requirements are of municipal, county, and state organizations. A refresher version of this course is available for 3.0 CEUs. This course meets the OSHA 29 CFR 1910.120 standards.

### Hazardous Materials Education Series

#### Hazardous Materials Operations

This course provides training for those personnel who have some protective equipment and other resources that would enable them to take further defensive actions at a Hazardous Materials scene. This course meets the OSHA 29 CFR 1910.120 standards.

\*Prerequisites: Hazardous Materials Awareness, IS-100, IS-200, IS-700, IS-800 8 Hours

#### \*\*Hazardous Materials Technician

This course has been designed to meet OSHA requirements for 40 hour Hazardous Materials Technician Level Training. This course combines both classroom and hands on exercises in an effective approach to meet the training needs of the student. The classroom presentations consist of lecture, audio-visual presentations and workshops. The use of case studies is taken advantage of to emphasize important points in the program. Students are assigned tasks in the workshops for both group and individual training. Participation in the classroom presentations by each student is encouraged. Hands-on training in protective clothing, monitoring equipment and procedures, decontamination procedures, medical surveillance and the establishment of an incident command system is also provided in this program.

\*Prerequisites: Hazardous Materials Awareness, Hazardous Materials Operations IS-100, IS-200, IS-700, IS-800

24-40 Hours

<sup>\*\*</sup>Minimum/Maximum student count applies

### National Emergency Communications Institute (NECI) Education Series

#### \*\*Basic 9-1-1 Certification

This 40-hour course provides employees with the basic knowledge, skills, and experience to understand the functional operation of an emergency communications system, and their role and responsibilities within the emergency communications system.

40 Hours

#### \*\*Emergency Medical Dispatcher (EMD)

This is a 24-hour national certification or 32-hour NJ certification course that certifies formerly trained and experienced emergency communications personnel with the NHTSA EMD National Standard Curriculum. Its primary purpose is to ensure that the student possesses the baseline knowledge and skills to function in the role of an Emergency Medical Dispatcher (EMD). Must have Basic 9-1-1 certification prior.

32 Hours

#### **Continuing Education**

NECI Continuing Education courses are two-day courses that are intended to strengthen a 9-1-1 professionals, skill set in a particular area of 9-1-1 issues. Courses are available for the following subjects: • Crimes in Progress Calls • Domestic Violence Calls • Suicide Calls • Bomb Threat Calls • Hazmat Calls • Liability and Legal Issues in 9-1-1 • Stress Management in 9-1-1 • TDD Calls Hours Vary

#### \*\*Communications Training Officer (CTO) National Certification

This 24-hour course is for the individual who conducts shift-level agency on-the-job training programs for new employees. The CTO candidate should be an experienced and formally trained emergency communications employee who desires to train others with a structured on-the-job training program. \*Prerequisite: Basic 9-1-1 Certification 24 Hours

## Community Training Education Series

#### Basic First Aid / Heartsaver First Aid

ASHI and AHA Basic First Aid was created to help students develop basic first aid knowledge, skills, and the confidence to respond. The program is an excellent choice for both the community and workplace setting, and is consistent with recommendations of the 2010 National First Aid Science Advisory Board and OSHA's best practices for first aid training programs in the workplace.

3 Hours

#### Advanced First Aid

ASHI Advanced First Aid is designed for the person who needs or desires more first aid training than Basic First Aid, but not to the level of Emergency Medical Response. Perfect for corporate emergency response teams, this 17-21-hour course presents many of the most common illnesses and injuries responders are likely to encounter.

20-24 Hours

#### Child and Babysitting Safety

The Child and Babysitting Safety training program is designed to focus on supervising, caring for, and keeping children and infants safe in babysitting settings. The program provides fundamental information in the business of babysitting, proper supervision, basic caregiving skills, and responding properly to ill or injured children or infants.

6 Hours

#### Heartsaver CPR + AED

This classroom course teaches basic CPR skills such as performing a head tilt-chin lift and giving compressions and breaths. The course provides training for anyone who wants to learn basic CPR and obtain a Heartsaver course completion card. This course can be combined with Heartsaver First Aid.

3 Hours

#### CPR & AED (Adult and Pediatric)

ASHI CPR & AED is a combined CPR and AED program designed specifically for laypeople. The program is an excellent choice for both the community and workplace setting, and provides education in adult and child CPR. This course can be combined with the ASHI Basic First Aid course.

3 Hours

#### Stop The Bleed

Stop the Bleed turns bystanders, including young children, into immediate responders by teaching them to pack a wound and use a tourniquet. Our instructors will teach you live—in person, using training materials specially developed to teach bleeding control techniques. They will not only instruct you, they will be available to check your movements as you practice three different bleeding control actions

## Community Training Education Series

#### Heartsaver Pediatric First Aid + CPR + AED

This course is designed to meet the regulatory requirements for child care workers in all 50 states. It teaches child care providers and others to respond to and manage illnesses and injuries in a child or infant in the first few minutes until professional help arrives. The course covers the Four Steps of Pediatric First Aid and modules in Pediatric First Aid, Child/Infant CPR AED, Adult CPR AED, and Asthma Care Training.

4 Hours

#### Family & Friends CPR

AHA's video-based, classroom Family & Friends CPR course teaches adult Hands-Only™ CPR, adult AED use, child CPR and AED use, and infant CPR. It also teaches how to relieve choking in an adult, child, or infant. The course offers training for those who want to learn CPR and do not require a course completion card.

1.5 Hours

#### \*\*Wilderness First Aid

This course is a 16-hour course for those who are involved in serious wilderness activities. This course is the choice of many wilderness trip leaders and guides. Textbooks and training materials are provided.

<sup>\*\*</sup>Minimum/Maximum student count applies

### Train The Trainer Education Series

#### **NECI Instructor**

NECI Instructor courses are provided to PSAPs so that they can have their 9-1-1 training done in their own facility and according to their own schedule. Instructor courses are available for Basic 9-1-1, EMD, and CTO. \*Prerequisite: Certification for the course for which you wish to be an instructor

24 Hours

#### HSI Instructor Development Course (IDC)

The HSI Instructor Development Course (IDC) is intend ed for individuals wanting to train others as authorized Instructors for American Safety & Health Institute (ASHI) and/or MEDIC First Aid branded emergency care training programs.

8 Hours

#### \*\*AHA CPR Instructor Course

The CPR Instructor program is designed to teach participants the fundamentals of teaching Basic Life Support to a variety of audiences. The program offers a two-year instructorship through the American Heart Association. Successful completion of this course allows the participant to teach CPR and offer AHA course completion cards to lay rescuers and health professionals.

8 Hours

#### Coaching the Emergency Vehicle Operator 5 Instructor

The Train-The-Trainer courses typically last 5-6 hours and go over the entire program, covering instructional techniques, program design considerations, and answering any program content questions. Completion of a Train-The-Trainer, upon passing the final test, will result in a "Certificate of Completion" for the program you were trained on, as well as an "Instructor Certificate" for that program.

<sup>\*\*</sup>Minimum/Maximum student count applies

# Test preperation and NREMT review courses

#### **Tutoring services**

NREMT Test Prep is a comprehensive study program designed to help individuals prepare for the National Registry of Emergency Medical Technicians (NREMT) certification exams. This test prep course covers all the necessary topics and provides practice questions and simulations to simulate the actual exam experience. This Prep program is structured to provide a thorough review of the exam content and ensure that candidates are well-prepared to pass the certification exams. It includes comprehensive study materials, including textbooks, online lectures, and interactive practice exams. This program also offers personalized feedback and progress tracking to help candidates assess their strengths and weaknesses. This enables them to focus their study efforts on areas that need improvement and maximize their chances of success on the certification exams.

### Training Packages

#### Keep It Current: \$2,976 (\$248/mo)

6- Two-hour Private CEU classes (or 12 CEUs worth of classes) 6 seats per A, B, C class (\$80/p/c over 6 students)

#### Keep It Current (NJFAC Only): \$2,436 (\$203/mo)

6- Two-hour Private CEU classes (or 12 CEUs worth of classes)
6 seats per A, B, C class (\$80/p/c over 6 students)
This package is to be used with state funding. There is no charge for ABC classes.

#### Enhance Your Skills: \$4,272 (\$356/mo)

12- Two-hour Private CEU classes (or 24 CEUs worth of classes) 6 seats per A, B, C class (\$80/p/c over 6 students)

#### Enhance Your Skills (NJFAC Only): \$3,720 (\$310/mo)

12- Two-hour Private CEU classes (or 24 CEUs worth of classes) 6 seats per A, B, C class (\$80/p/c over 6 students)

#### Never Miss A Beat: \$4,644 (\$387/mo)

6- Two-hour Private CEU classes (or 12 CEUs worth of classes) 12 seats per A, B, C class (\$80/p/c over 12 students)

#### Never Miss A Beat (NJFAC Only): \$4,104 (\$342/mo)

6- Two-hour Private CEU classes (or 12 CEUs worth of classes) 12 seats per A, B, C class (\$80/p/c over 12 students)

#### Never Miss A Beat Plus: \$5,880 (\$490/mo)

12- Two-hour Private CEU classes (or 24 CEUs worth of classes) 12 seats per A, B, C class (\$80/p/c over 12 students)

#### Never Miss A Beat Plus (NJFAC Only): \$5,340 (\$445/mo)

12-Two-hour Private CEU classes (or 24 CEUs worth of classes) 12 seats per A, B, C class (\$80/p/c over 12 students)

#### **CEU Subscription**

\$85/member (Based on active membership roster) Unlimited online-instructor led 2-hour CEU classes.

<sup>\*\*</sup>ABCs can be substituted for CEVO for "Driver Only" members

<sup>\*</sup>All contracts done per contract year unless noted

### Training Packages

### Add on Packages

#### CPR Add On Package

\$85 per person without package Or \$45 with package

#### EMS OSHA Compliance Add On Package: \$1,300

Hazmat Awareness Refresher Right to Know/Hazcom Bloodeborne Pathogens Respiratory Protection/Fit Testing (2- 4-hour sessions. \$125/h after 8 hours)

Instructor Package: \$5,300 for up to 6 students for all 3 classes.

CEVO Ambulance or Fire AHA BLS/Heartsaver American Health Safety Institute

#### Exam Prep add-on

Group Rate \$350 per student 4 hour block \$90/h per student for anything over 4 hours

One on One \$380 for a 4 hour block \$90/h per student for anything over 4 hours

One on One hourly \$100 per hour



For More Information: 551.788.2832 training@atecc.org www.atecc.org

