#### Advance Cardio Life Support (ACLS)

Advanced Cardiovascular Life Support (ACLS) is an advanced, instructor-led classroom course that highlights the importance of team management of a cardiac arrest, team dynamics and communication, systems of care and immediate post-cardiac-arrest care. Specific skills in airway management and related pharmacology are also featured. Skills are taught through discussion and group learning, while testing stations offer casebased scenarios using simulators. ACLS is designed for health-care professionals who either direct or participate in the management of cardiopulmonary arrest and other cardiovascular emergencies. This includes personnel in emergency response, emergency medicine, intensive-care and critical-care units. The prerequisite for ACLS is a current HSF BLS for Healthcare Provider (C) card.

Key changes in advanced cardiovascular life support, reflecting the 2010 Guidelines for Cardiopulmonary Resuscitation (CPR) and Emergency Cardiovascular Care (ECC). Basic life-support skills, including effective chest compressions, use of a bag-mask device and an automated external defibrillator (AED).

Recognition and early management of respiratory and cardiac arrest using a manual defibrillator and equipment commonly found on a crash cart. Recognition and early management of peri-arrest conditions such as symptomatic bradycardia, Airway management, Related pharmacology, Management of acute coronary syndromes (ACS) and stroke. Effective communication as a member and leader of a resuscitation team, Effective resuscitation team dynamics. Skills are taught in large group sessions, as well as in small-group learning-and-testing stations, where case-based scenarios are presented.

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### **All Training Courses With** Certifications

#### Emergency Care and Safety Institute (ECSI) Healthcare Courses

Health Care Provider Basic Life Support (BLS) Advance Cardio Life Support (ACLS) Pediatric Advanced Life Support Pals Bloodborne and Airborne Pathogens

#### Emergency Care and Safety Institute (ECSI) Courses

CPR/AED

First Aid

First Aid CPR/AED

Wilderness First Aid (Bov Scout/Civil Air Patrol

Approved)

Sports First Aid and Injury Prevention

Oxygen Administration

Good Samaritan Helping in a Emergency Spanish First Aid CPR and AED Standard

Pet First Aid and Disaster Response Instructor Training Course

#### American Academy of Pediatrics

Pediatric First Aid for Caregivers and teachers

#### American Heart Courses

Health Care Provider (BLS) Heartsaver CPR/AED

Heartsaver First Aid

Heart Saver CPR/AED First Aid

Bloodborne and Airborne Pathogens

Advance Cardio Life Support (ACLS)

Pediatric Advanced Life Support Pals

#### Additional Courses

Hvdration

Hazards Within Hotels Bloodborne and Airborne Pathogens

Tactical Combat Casualty Care (TCCC)

Combat Medic Skills

Tactical Medicine Essentials

Advanced Surgical Skills for Exposure in

Trauma (ASSET)

ECG/EKG

Phlebotomy

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# AG Specialty Services Inc. Mariner Medical **Training Center**



# AG Specialty Services Inc. Training Courses

#### Health Care Provider Basic Life Support (BLS)

The BLS Healthcare Provider Course is designed to provide a wide variety of healthcare professionals the ability to recognize several life-threatening emergencies, provide CPR, use an AED, and relieve choking in a safe, timely and effective manner. The course is intended for certified or noncertified, licensed or non-licensed healthcare professionals.

#### CPR/AED

Basic first aid principles and their applications, how to recognize and appropriately respond to medical emergencies, specific steps for treating injuries, CPR and Automated External Defibrillator (AED) training for cardiac emergencies, and First Aid for environmental emergencies such as extreme heat or cold, bites and stings are taught.

#### First Aid

This course is the "standard" by which other emergency care training programs are judged.

Course includes in-depth coverage of First Aid in one comprehensive program..

#### **Instructor Training Course**

If you have little teaching experience but would like to train others to perform life-saving skills like basic life support, automated external defibrillation (AED), or administering first aid, you can participate in an ECSI Instructor Development Course (IDEC). This course covers topics such as teaching methodologies, complying with ECSI Policies and procedures, following course objectives and conducting skills practice sessions.

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#### AG Specialty Services Inc. Training Courses

#### First Aid CPR/AED

The First Aid, CPR, and AED Standard This course is the "standard" by which other emergency care training programs are judged. Contents: Course includes in-depth coverage of First Aid, CPR, and AED in one comprehensive program.

## Wilderness First Aid (Boy Scout/Civil Air Patrol Approved)

Wilderness First Aid is a 16 to 20 hour course for those involved in serious wilderness activities. This course is the choice of many wilderness trip leaders and guides.

#### Bloodborne and Airborne Pathogens

Bloodborne and Airborne Pathogens includes supplemental information on airborne pathogens such as tuberculosis. This manual is developed for use within infection control courses offered through the Emergency Care & Safety Institute. Over five million workers in health care related fields are at risk to exposure to bloodborne pathogens, such as the HIV virus and hepatitis B virus. Designed to meet the current Occupational Safety and Health Administration (OSHA) training requirements, Bloodborne and Airborne Pathogens, Sixth Edition is designed to teach students and employees how to prepare for potential occupational exposure to blood or other potentially infectious materials. Bloodborne and Airborne Pathogens, Sixth Edition also includes supplemental information on airborne pathogens, such as tuberculosis, and other unusual infectious diseases. Exam: An exam is composed of multiple choice and true/ false questions. Everyone must also demonstrate simulated practical skills to show competency.

#### Sports First Aid and Injury Prevention

Sports First Aid and Injury Prevention was developed to help coaches and athletic trainers manage the common emergencies they will likely encounter while coaching their sport. The course includes coverage of the phases of injury and the injury prevention model, prevention tips for sports-related injuries common to specific sports, and appropriate treatment for common injuries and illnesses. The following topics will be covered during the training: Assessment, Bleeding Control, Shock management, Assessment Illness, Assessment Injury.

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#### AG Specialty Services Inc. Training Courses

#### Oxygen Administration

This course addresses the use of oxygen in emergency situations by laypersons and professional responders. Oxygen Administration course include the components that make up an emergency oxygen system, various types of oxygen delivery devices, and important safety, storage, service, and maintenance steps regarding the use of supplemental oxygen.

#### Good Samaritan Helping in a Emergency

To teach about the Good Samaritan Law. This resource covers recognizing an emergency, getting help, and practical information on how to handle dozens of common emergencies.

#### Spanish First Aid CPR and AED Standard

This course Provides Spanish-speaking students with the opportunity to complete ECSI's acclaimed "First Aid, CPR, and AED, Standard" course. In addition to the student manual, a complete set of Spanish Edition instructor materials are available. The following topics will be covered during the training:

Assessment CPR/AED, Choking, Bleeding Control, Shock management, Assessment Illness, Assessment Injury

Este curso proporciona a los estudiantes de habla hispana la oportunidad de completar el aclamado ECSI "primeros auxilios, RCP y DEA, Standard" Por supuesto. Además del manual para el alumno, un conjunto completo de materiales instructor español Edition están disponibles. Los siguientes temas serán cubiertos durante la capacitación: RCP evaluación / AED, asfixia, controlar el sangrado, la gestión del choque, Enfermedad evaluación, evaluación de lesiones

#### Pet First Aid and Disaster Response

Objective: To teach the skills need to Protect yourself and your pets in a emergency. Covers common health and safety related issues, first aid basics, when to seek professional care, and disaster planning steps for the proper care of pets.

## AG Specialty Services Inc. Training Courses Pediatric Advanced Life Support Pals

The Pediatric Advanced Life Support (PALS) Provider course enables healthcare professionals to develop the knowledge and skills necessary to better recognize and treat critically ill infants and children. The course materials are scenario-based, and a team approach is used to teach emergency management of pediatric patients approaching or already in respiratory or cardiac arrest, from the early minutes through patient stabilization and/or the transport phases of a pediatric emergency, in or out of the hospital. The PALS course is designed for healthcare professionals who initiate and direct advanced life support in pediatric emergencies and for healthcare students seeking first-time or renewed PALStraining credentials. The prerequisite for PALS is a current HSF BLS for Healthcare Provider (C) card. Recognition and treatment of infants and children at risk for cardiopulmonary arrest, Systematic approach to pediatric assessmen, Effective respiratory management, Validation of skills for one-person and two-person CPR and AED skills for infants and children. Defibrillation and synchronized cardioversion, Intraosseous access and fluid bolus administration, Effective resuscitation team dynamics.

## Pediatric First Aid for Caregivers and teachers

The American Academy of Pediatrics (AAP) is an organization dedicated to the health, safety, and well-being of infants, children, adolescent, and young adults. The AAP produces several pediatric first aid courses. One of these courses is Pediatric First Aid for Caregivers and Teachers (PedFACTs). This course is designed for caregivers, teachers, and others who care for children.

The PedFACTs course focuses on what to do if a child in your care suddenly becomes ill or gets injured. After completing the course caregivers, teachers, and others will be better able to:

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#### AG Specialty Services Inc. Training Courses

## Continued: Pediatric First Aid for Caregivers and teachers

Apply the 4Cs of Pediatric First Aid to medical situations

Recognize an ill or injured child

Identify specific types of medical problems and give appropriate first aid care

Know when to call emergency medical services (EMS)

Know how to perform cardiopulmonary resuscitation (CPR)

Understand what an automated external defibrillator (AED) does and how to use one Know what to do when a child is choking Give rescue medication for a breathing problem Use an epinephrine auto-injector for a severe allergic reaction

#### American Heart Courses

#### Health Care Provider (BLS)

The BLS Healthcare Provider Course is designed to provide a wide variety of healthcare professionals the ability to recognize several life-threatening emergencies, provide CPR, use an AED, and relieve choking in a safe, timely and effective manner. The course is intended for certified or noncertified, licensed or non-licensed healthcare professionals.

#### Heartsaver CPR/AED

This course will teach you to recognize cardiac arrest, get emergency care on the way quickly, and help a person until more advanced care arrives to take over. The course also covers adult choking and naloxone.

Heartsaver courses are designed for anyone with little or no medical training who needs a course completion card for job, regulatory (for example, OSHA), or other requirements. These courses can also be taken by anyone who wants to be prepared for an emergency in any setting. For many Heartsaver courses, students receive a course completion card that is valid for 2 years.

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#### AG Specialty Services Inc. Training Courses

#### Heartsaver First Aid

Designed to meet OSHA regulations, this course covers first aid basics, consisting of the most common life-threatening emergencies, how to recognize them, how to call for help, and how to perform lifesaving skills.

#### Heart Saver CPR/AED First Aid

This course is designed to meet OSHA requirements and covers first aid basics and CPR and AED skills for adults, children, and infants.

#### Bloodborne and Airborne Pathogens

teaches students how to protect themselves and others from being exposed to blood or bloodcontaining materials.

#### Advance Cardio Life Support (ACLS)

This advanced course highlights the importance of high-performance team dynamics and communication, systems of care, recognition and intervention of cardiopulmonary arrest, immediate post-cardiac arrest, acute dysrhythmia, stroke, and acute coronary syndromes (ACS).

#### Features

- •Course uses learning stations for practice of essential skills simulated clinical scenarios that encourage Active participation
- •Hands-on class format reinforces skills proficiency
- •Classroom-based works well for learners who prefer group interaction and instructor feedback while learning skills

#### Pediatric Advanced Life Support Pals

PALS 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

## AG Specialty Services Inc. Training Courses

#### Hydration

How it affects your body, mind, and spirt; Causes of dehydration; How to recognize if you are hydrated; How to maintain good hydration.

Hazards Within Hotels Bloodborne and Airborne Pathogens

This course is strictly for the hotel and hospitality industry which is included when we teach the existing Bloodborne and Airborne Pathogen class to your personnel. All staff will learn the most common day to day health problems employees' face and will be taught what to do under all possible circumstances including the best ways to prevent damage, injury, and contamination. The course is eight (8) hours long and is for all employees of the hotel and others in the hospitality industry to prevent potential occupational exposure to blood or other potentially infectious materials and gases. We will certify your employees for a 2 year period with monthly safety briefs at your staff meetings. This will keep everyone thinking

How to limit them and keep down absenteeism.
Procedures based on OSHA "Universal
Precautions of PPE/barriers, Engineering
Controls, and Work Practices:

The OSHA standard—OSHA 1910.1030. Requires specific precautions for employees within health care related fields, Designated First Aiders, and others whose jobs will likely expose them to Blood borne pathogens. Although hotels are not specifically covered by the standard, a reasonable, minimal approach is recommended to ensure employees are:

- (1) Workers need to be aware of the hazards
- (2) Learn the most common day to day injury methods employees' face.

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#### AG Specialty Services Inc. Training Courses

## Continued: Hazards Within Hotels Bloodborne and Airborne Pathogens

(3) Know what to do under all possible circumstances. (4) What to do to prevent injury? Bloodborne and Airborne Pathogens includes supplemental information on airborne pathogens such as tuberculosis and others. The included manual and supplemental information is developed for use within infection control courses offered through the Emergency Care & Safety Institute. Over five million workers in health care related fields are at risk to exposure to bloodborne pathogens, such as the HIV virus and hepatitis B virus. Designed to meet the current Occupational Safety and Health Administration (OSHA) training requirements, Bloodborne and Airborne Pathogens. Sixth Edition is designed to teach students and employees how to prepare for potential occupational exposure to blood or other potentially infectious materials. Bloodborne and Airborne Pathogens, Sixth Edition also includes supplemental information on airborne pathogens, such as tuberculosis, and other unusual infectious diseases.

#### Tactical Combat Casualty Care (TCCC)

The U.S. Department of Defense's Tactical Combat Casualty Care course, conducted by NAEMT, introduces evidence-based, life-saving techniques and strategies for providing the best trauma care on the battlefield. NAEMT's TCCC course is the only TCCC course endorsed by the American College of Surgeons. The Tactical Combat Casualty Care (TCCC) course introduces evidence-based, life-saving techniques and strategies for providing the best trauma care on the battlefield. NAEMT conducts TCCC courses under the auspices of its PHTLS program, the recognized world leader in prehospital trauma education. NAEMT's TCCC courses use the PHTLS Military textbook and are fully compliant with the Department of Defense's Committee on Tactical Combat Casualty Care (CoTCCC) guidelines. It is the only TCCC course endorsed by the American College of Surgeons. The TCCC-MP (TCCC for Medical Personnel) course is designed for combat EMS/military personnel, including medics, corpsmen, and pararescue personnel deploying in support of combat operations. NAEMT also offers Tactical Emergency Casualty Care (TECC) for civilian tactical EMS

The TCCC-AC (TCCC for All Combatants) course is designed for non-medical military personnel and includes first responder skills appropriate for soldiers, sailors, airmen and marines.

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#### AG Specialty Services Inc. Training Courses

TCCC Tourniquets-and-Hemostatic Dressings
The Number One Medical Priority for Initial Management
of Trauma Victims

Early control of severe hemorrhage is critical.
Prior to TCCC and effective battlefield tourniquets,
extremity hemorrhage was the most frequent cause of
preventable battlefield deaths.

Injury to a major vessel can quickly lead to shock and death.

Only life-threatening bleeding warrants intervention during Care Under Fire.

#### Combat Medic Skills

The combat medic of today is the most technically advanced ever produced. Such an advanced technician requires an advanced teaching and learning system. The course was created to serve as a repository of the skills that the combat medics must learn to achieve entry level competence. Today's combat medics must be an expert in emergency medical care, Force health protection, limited primary care, evacuation and warrior skills. Similar to Combat Medic Field Manual, this course recognizes the special needs of the combat medic. However, this course will and must change over time, as we acquire new lessons and learn better ways of saving lives

#### Tactical Medicine Essentials

All aspects of tactical medicine is explained in detail. The book has information on how to handle everything from routine medical problems to more complex and serious injuries and illnesses that can occur in the tactical environment.

Saving lives and reducing liability are goals of every law enforcement agency. This course tewaches and shows you how to accomplish this. It will be valuable tool for any tactical medicine provider who works with law enforcement agencies, their special operations teams/ SWAT, mobile field teams, bomb squads, K-9 units, and other elements with inique deployment circumstances that can benefit from close-up medical support.

## Advanced Surgical Skills for Exposure in Trauma (ASSET)

The Advanced Surgical Skills for Exposure in Trauma (ASSET) course uses human cadavers to teach surgical exposure of anatomic structures that, when injured, may pose a threat to life or limb. Students use a course manual that provides an overview of surgical exposures in key areas: neck, chest, abdomen and pelvis, and upper and lower extremities.

The one-day course covers each section, beginning with a case-based overview that is followed by a hands-on exposure guided by the faculty.