



LOWCOUNTRY FIRE & EMS WEEKEND NOVEMBER 17th & 18th, 2012



HOT CLASSES

FIRE MARSHAL Quarterly Training will be offered on November 16th. Please register directly through the SCFA for the Quarterly Training.

Please fill out the attached registration form for the Fire & EMS Weekend.

Cost: \$40 per day or \$50 for the weekend

Communication from Within

Instructors from CCFR, Lifenet and Charleston County Rescue

This 2 day Auto Extrication Hands on Training will incorporate scenario's applicable to the both the Fire and Emergency Medical Services. Communication will be stressed from both the Firefighters and Paramedic's point of view. Typical obstacles faced with communication issues that occur during auto extrications and how to anticipate problems that will help prevent frustration setting in with crews during patient care and the extrication phase of a scene. This course is designed for personnel with extrication experience and EMT's and Paramedics.

Students must provide their own PPE and ANSI approved safety glasses or goggles.



Surviving the MAYDAY

Instructors from Beaufort, Burton, Lady's Island & Fripp Island

This is the same course offered that has been offered at the SCFA South Eastern Fire School.

This course will provide the basic knowledge and skills necessary to ensure students have the ability to survive a Mayday. No matter your experience level, this program is one of the most intense programs you have ever attended.

Students must provide NFPA compliant PPE and SCBA



Ladder Company Operations for the Engine Company-

Instructors from Burton Fire District

Ladder Company Operations for The Engine Company, is both a class room and hands on training course covering how the engine company can perform truck operation without actually having a truck. During this course it will take a look at how life safety, property, conservation, and incident stabilization can be increased by improving your truck company skills. Topics include: Basic Building Construction, Ventilation, Forcible Entry, Search, Vent Enter Search, Large Area Search, Salvage, Overhaul, and Tips and Tricks of the Job.

Students must provide NFPA compliant PPE and SCBA



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EMS CLASSES

"Bitten" -Eng/Paramedic Brian Rowe

This course will discuss the Management & Treatment of the Snake Bite Patient of the Pre-hospital provider, emphasis will be placed on local venomous species found in the Low Country.

Engine Co. Ops for the First Responder-Capt. Rob Wronski

This course will discuss starting and sustaining an EMS First Responder program at your department. Topics covered will include DHEC requirements, equipment and personnel costs, medical control Physicians, mutual aid agreements with EMS, recouping costs, allowable skills and protocols, and starting an in service training program. We will center on BLS First Response but will touch on upgrading or starting an ALS program as well. Bring your questions, this is an interactive class !!

"I See Dead People"-Deputy Chief David Greene

Hazardous materials incidents frequently involve patients with various signs and symptoms. Simply "seeing dead people" does not identify the material or signify the magnitude of the release. But using patients' signs and symptoms, a responder can determine the magnitude of event and potential material involved. Conversely, a responder can predict a patient's signs and symptoms when given a hazardous material. Using various hazardous materials curricula and the Advanced Hazardous Materials Life Support curriculum from the University Of Arizona School Of Medicine, this presentation will cover various toxic industrial chemicals as well as weapons of mass destruction. Attendees will learn to use patient signs and symptoms to identify materials and predict patient outcomes based on various hazardous materials.

Med-Math-FF/Paramedic Sanders

This class will take a look at administration of medications and calculating medications made easy. We will concentrate on drip factors and mixing our IV infusions for drugs such as Lidocaine, Amiodarone, Procainamide, Dopamine and Epi drips. These are medications that we rarely use but are some of the most important in the pre-hospital emergency care.

Rapid Sequence Induction-FF/Paramedic Sanders

This RSI class will be a review of the indication, contraindications with the pathological and physiological effect of RSI medications, as well as their effects on the body. We will also be reviewing A & P of patient airways as well as indicator of difficult airways and failed intubation attempts. This class will also address different techniques to ensure successful 1st pass of the ET intubation.

Paramedic Survival from a Personal and Administrative Perspective

-Hank Williamson FF/Paramedic

Paramedicine is a demanding and challenging career. Not being properly equipped to handle the day to day challenges of this career is metaphorically like running onto a bayonet. The call, the shift, the unexpected wait to test our mettle, physically, mentally and spiritually. What I intend to present are tools to promote survival in our chosen career and bring home to the family a pleasant, evolving man or woman. It would be most desirable to know we possess the ability to land squarely on our feet after a challenge and face the next event with confidence.

Sick/Not Sick: Setting the Tone for Pediatric Assessment-Asst. Chief Wojcik

Pediatric patients can be difficult for pre-hospital providers to manage. Due to the low number of truly sick kids seen, providers sometimes struggle to set the appropriate management tone. This course is targeted towards EMRs (First Responders) and EMTs (EMT-Basics). The discussion will focus on techniques that set the attitude for assessing a pediatric patient. The tools learned here will help you provide the best pre-hospital environment possible for managing the truly sick child.



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EMS CLASSES

Talking TO the Patient (and Not AT the Patient) **-Director Don Lundy**

In EMS, we start training by learning all of the anatomy and "technical" things we need to know in order to treat our patient. How do we train our folks to "talk" with our patient? Do we do any communication skills? Many don't. We all assume we all have the "gift of gab". Communications is paramount if you are going to succeed in EMS and, unfortunately, many of us don't have a clue on how we accomplish this simple task.

This lecture will discuss communication in patient care, showing new techniques and reviewing many that may have been forgotten. Talking to the family after a death will be discussed a new techniques will be presented to help us all during those hard times.

Simple 12 Leads EKG Interpretation-Director Bob Mixer

This course which has been designed and administered by Bob Mixer who will cover how to interpret 12 and 15 lead EKGs. The topics include basic EKG interpretation, determining EKG axis, locating bundle branch blocks, searching for myocardial infarction indicators and eliminating S-T elevation imposters.

"A Few of My Favorite Drugs (to take care of); when you got em, and when you don't."Dr. Adam Mandel, D.O. FACEP, FAAEM, CCFR Med Control Physician

The substance abuse patient presents a challenge to EMS and ER staff. Obtaining an appropriate history and controlling the physiological and behavioral effects of many intoxicants is often dreaded by those whose job it is to make sure these individuals stay safe and are cared for. This type of patient encounter need not be feared. In fact, when you think back on your best stories (the ones you tell your friends), many of them involve that "messed up" patient. In this talk we will review some of my personal favorite intoxicants (those that I like to take care of, not partake in). Designer and club drugs as well as more commonly encountered agents will be discussed. I would also like to spend some time on withdrawal syndromes. The talk is planned to be humorous and interactive. Real life cases from my personal files will be presented. I hope it will be educational and enjoyable for all.

"Why Do We Care About the Bad Air" -

Bat. Chief Campbell

Is a program that was created to give students an understanding of the history of capnography, its clinical importance and its application in the pre-hospital setting. After successful completion of this course, students will have a better understanding of the science of capnography as it relates to ventilation, respiration and perfusion and will be able to determine the difference between normal and abnormal capnograms as they relate to a vast number of clinical conditions. Not since the invention of the ECG by Willhem Einthoven has one device had the ability to benefit such a wide variety of patients as capnography.



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FIRE & EMS CLASSES

Distance Learning: An Emergency Services Approach

– SC Fire Marshal Ray/Asst. Chief Wojcik

The number of adults pursuing online degrees each year is pushing the 2 Million mark. There is no doubt that you may have considered it yourself. Even in positions where no degree is required, public safety folks like us often find ourselves competing against those with bachelor's or even master's degrees. Please join us for this informational seminar on how to find quality online training and education. Included in this session will be updated information on what the SCFA is doing to provide high-quality online training.



Clandestine Drug Lab Awareness-Det. Ruben Carter

This course is designed for both, fire-rescue, police officers & EMS personnel who are likely to discover an illegal drug manufacturing operation or discover materials from such an operation that have been improperly stored or disposed of. After completing the course, you will be able to: Describe the current prevalence of illicit methamphetamine (meth) production and the resulting likelihood that first responders will encounter illegal labs in the course of their duties. Recognize specific items that may be used in meth production. Recognize general clues to the presence of illegal labs and recognize chemical substances involved in meth production and describe the hazards associated with them. Also, explanation of how issues related to responder safety, criminal apprehension, and evidence preservation must be carefully considered when clandestine labs are discovered or suspected and Explain environmental, clean-up, and property damage issues related to illegal lab operations.



“Whose Helicopter is That? Helicopter Utilization beyond the LZ Setup”-AirMethods/LifeNet

How many times do you see a helicopter fly over and wonder what type it is and who is on board? How may we as emergency responders utilize a helicopter? What if we have to respond to a helicopter incident? This class will go over basic landing zone set up topics but also go into common helicopters seen over the lowcountry and how they may be utilized in the emergency response realm. We will also discuss the various types of common helicopters and considerations for their utilization. The class will also include hands on demonstrations of various types of helicopters.





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FIRE CLASSES

ARFF Tactics-Without an ARFF Truck-Engineer/Intermediate Chuck Moyer

This course will introduce the student to basic General Aviation aircrafts accidents. This class is designed for the student for anyone with no experience in Aircraft accidents.



Firefighter Basics: Career Building Blocks-Capt. Marques Bush



This course will cover how to have a successful career in the fire service before you ever step foot in the firehouse to retirement. This class will go over case studies in which good and not so good choices either made or dissolved individual careers at all levels. This class is not for the faint at heart. This class will give you the tools to walk out the door and become successful immediately after walking out the door.

Leading Today's Fire Service-Chief Ristow

Fire Officers are you prepared? Leading today's fire service mandates that its leaders be exceptionally trained, experienced, and educated. This seminar will discuss how and why fire officers must be prepared to lead the fire service and what the expectation is for the future.

Managing a Small Department on Small Funds -Chief Inabinet

This course will cover 3 areas that are critical to the success and survival of small combination and volunteer fire departments. Creative personnel management, veterans vs. new generation firefighters and having a succession plan will be covered. Why "Leading" your department is different than "Managing" it. Learning to take advantage of the hidden talents within your organization. Finally, budgeting and making do with limited budget dollars. We'll discuss several alternative methods for raising funds, grants and community support that may help ease the burden on your organizations budget. This class is appropriate for Firefighters through Chief Officers.



Managing the MAYDAY-Chief Ghi

Course attendees will be presented with why Mayday procedures are important by discussing case studies, preparation for a Mayday event, managing a Mayday event, and critique Mayday audio

Scene Preservation and Basic Fire Investigation-Bat. Chief Dan Barb

This course is designed to bring insight to the first responder into the duties and responsibilities of Public and Private Fire and Arson investigations. The impact a thorough investigation carries on the crime of arson, insurance claims, subrogation issues and other areas that affect the outcome of most every origin and cause investigation. This course will cover tactics the firefighters and incident commander can take in preserving evidence and limiting further damage to a fire scene to assist an investigator in determining origin and cause. It will also cover signs and clues the first responder can identify that may assist an investigator during the course of an investigation. The class will review case studies to show the importance of a thorough and complete fire investigation and how it impacts firefighter safety, fire prevention, the crime of arson and insurance fraud.





LOWCOUNTRY FIRE & EMS WEEKEND NOVEMBER 17th & 18th, 2012



Saturday November 17th

0700-0915 Registration

0830-0915 Opening Ceremonies

0930-1230 Morning Session 3hr Workshops

- "Whose Helicopter is That? Helicopter Utilization beyond the LZ Setup"-Fire & EMS ALL levels
- Leading Today's Fire Service-Fire Officers
- Firefighter Basics: Career Building Blocks-Fire ALL levels
- "Why Do We Care About the Bad Air"-EMS ALL levels

0930-1100 Morning Session 1.5hr Workshop

- "Bitten-EMS ALL levels

1230-1400 Lunch

1400-1700 Afternoon Session 3hr Workshops

- Managing the MAYDAY-Fire ALL levels
- Scene Preservation & Basic Fire Investigation-Fire ALL levels

1400-1530 Afternoon Session 1.5hr Workshop

- RSI Review-EMS Paramedic level
- Sick/Not Sick: Setting the Tone for Pediatric Assessment-EMS ALL levels

1545-1715 Afternoon Session 1.5hr Workshop

- Med Math-EMS AEMT/Paramedic levels

H.O.T CLASSES

November 17th & 18th Classes are both days

- Communication from Within (Auto Extrication)-Fire & EMS ALL levels
Students must provide their own PPE and ANSI approved safety glasses or goggles
- Surviving the MAYDAY-Fire ALL levels
NFPA compliant PPE & SCBA must be provided by the student
- Ladder Company Operations for the Engine Company-Fire ALL levels
NFPA compliant PPE & SCBA must be provided by the student

Sunday November 18th

0830-0930 Registration

0930-1230 Morning Session 3hr Workshops

- Distance Learning- Fire & EMS ALL levels
- Engine Company Ops for the First Responder -Fire ALL levels
- Simple 12 Leads EKG Interpretation-EMS Paramedic level

0930-1100 Morning Session 1.5hr Workshop

- Talking TO the Patient (and Not AT the Patient)-EMS ALL levels
- "I See Dead People"-EMS ALL level

1115-1145 Morning Session 1.5hr Workshop

- Paramedic Survival from a Personal & Administrative Perspective-EMS ALL levels
- Med Math- AEMT/Paramedic levels

1230-1400 Lunch

1400-1700 Afternoon Session 3hr Workshops

- Clandestine Drug Lab Awareness-Fire & EMS ALL levels
- ARFF Tactics-Without an ARFF Truck-Fire ALL levels
- Managing a Small Department on Small Funds-Fire Chief Officer level

1400-1530 Afternoon Session 1.5hr Workshops

- "A Few of My Favorite Drugs (to take care of); when you got em, and when you don't"-EMS ALL levels

1545-1715 Afternoon Session 1.5hr Workshop

- RSI Review-EMS Paramedic level



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Sponsors & Vendors



Airmethods/Life Net South Carolina is providing lunch for Saturday and Sunday for all attendee's and Instructors free of charge.



Microtel Inn and Suites By Wyndham is the host hotel for this weekend. They are offering a special rate of \$53.00 a night for the weekend. Contact the hotel directly at (843) 539-5656 and ask for the Fire and EMS weekend rate.



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Event Sponsors: Life Net South Carolina • Microtel Inn & Suites • Poseidon Fire, Rescue & EMS Equipment • Tra-Fx Public Safety

Low Country Fire & EMS Weekend

November 17th & 18th, 2012
Registration Form

Name					
Mailing Address					
City		State		Zip Code	
Department/Agency Name					
E-mail address					
Phone Number		Dept/Agency Phone Number			

REGISTRATION COST

Saturday, November 17th \$40	Sunday, November 18th \$40	Full Weekend \$50
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List three choices in order of preference. You will be registered into the first available course.

Saturday November 17th	Sunday November 18th	H.O.T Courses (Each H.O.T course is the complete weekend.)

Agreement and Waiver / Liability Release

• In consideration for participating in Colleton County Fire-Rescue's Low Country Fire-EMS Weekend training, I hereby release, indemnify, and covenant not to sue the Colleton County Fire-Rescue Low Country Fire-EMS Weekend, Colleton County Fire-Rescue, their officers, agents or employees (Releasees) as well as any other students or instructors from any and all liability, claims, cost and causes of action arising out of or related to any property damage or personal injury, including death, that may be sustained by me, while participating in such activity, or while on the premises owned, leased or used by Releasees. I acknowledge the training involves physically strenuous activities in which I am capable of fully participating. I know of no physical or mental condition that would preclude my full participation in the training.

• I certify that the information on this registration form is correct. I agree to abide by the rules, policies, and regulations of the Low Country Fire-EMS Weekend. I understand that falsifying information or violating rules or procedures may result in me being denied admission to the course and/or loss of course credit.

• I authorize the release of any information concerning my enrollment and completion of all Low Country Fire-EMS Weekend courses to me, my fire chief, or my department training officer.

• I understand that the Low Country Fire-EMS Weekend is not authorized to provide travel, medical, or health insurance, I verify that I or my agency maintain appropriate and necessary coverage, and I understand that I or my agency will be responsible for any medical expenses that I may incur as a result of my participation in this program.

• I understand that the nature of the tasks I may perform while involved in this training may require a high degree of physical fitness, agility, and dexterity, and that this may include rigorous exercises which require physical fitness, strength, and stamina. I am fully aware of the risks and hazards associated with fire, rescue and hazardous materials training, including but not limited to burns, heat stroke, heart attack, heat exhaustion, falls and other related injuries, and I choose to voluntarily participate in the activity with full knowledge that said activity may be hazardous to me and my property.

• In signing this release, I acknowledge that I have read and understand the Release: and that **I am at least 18 years of age** and fully competent and a member of a legally organized fire department, fire brigade, fire related business or Emergency Medical Service authorized by SC DHEC.

• By registering for this course, I hereby give the Low Country Fire-EMS Weekend permission to reproduce and publish my name and/or photographic likeness.

I understand that based on the promptness of my registration and payment, which all measures will be taken to place me in the courses that interest me. In the event that a course is already filled to student capacity, I will be placed in another course with vacancies.

Only Money orders or department issued checks will be accepted.

Student Signature:	Date	PAYMENT OPTIONS
Fire Chief or Designee Signature:	Date	
		Self Pay: Cashiers Check/Money Order
		Dept Pay: Departmental Check

OFFICIAL USE ONLY

Date Received/BY	Payment Received: Check/P.O./MO	Amount Due	Application Processed

SEND ALL REGISTRATIONS and PAYMENTS to Colleton County Fire-Rescue C/o LCFEMS Weekend
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