

# 18<sup>th</sup> Annual Caroline County Regional Fire School 2012



**“Training Strong for a Strong Foundation”**

April 21-22, 2012  
Caroline County High School  
19155 Rogers Clark Blvd.  
Milford, VA 22514

*Sponsored by the:*

*Virginia Department of Fire Programs  
1005 Technology Park Drive  
Glen Allen, Virginia 23059-4500  
[www.vafire.com](http://www.vafire.com)*

*Caroline County Dept. of Fire and Rescue  
And Emergency Management  
Bowling Green, VA 22427  
[www.visitcaroline.com/firerescue.html](http://www.visitcaroline.com/firerescue.html)*

**Caroline County Regional Fire School**  
**Caroline County High School**  
**April 21-22, 2012**

The Virginia Department of Fire Programs, the Caroline County Department of Fire and Rescue and the Caroline County Emergency Units Organization will conduct the 18<sup>th</sup> Annual Caroline County Regional School on April 21<sup>st</sup> and 22<sup>nd</sup>, 2012.

**Registration Fee**

A \$30.00 **NON-REFUNDABLE** registration fee is required to register for the Caroline County Regional School. This registration fee covers school cost and the steak feast on Saturday night (April 21<sup>st</sup>).

Make checks payable to the "**CCEUO**" (Caroline County Emergency Units Organization).

**Registration**

Open registration will begin on Monday, January 2<sup>nd</sup>; any forms received prior will be returned to the sender. Registrations received will be processed on a "first come, first served" basis. Please note that registrations received without the registration fee will not be processed and will be returned. Registration ends Monday, March 26<sup>th</sup>.

**Check In and Opening Ceremonies**

All students must check-in at the Caroline High School between 7:15 AM and 8:00 AM. All students are requested to park in the lot located to the west end of the complex. Opening exercises will begin promptly at 8:00 AM. Classroom assignments will be provided at the conclusion of the opening exercises.

The "Caroline Famous Steak Feast" will be held at the Bowling Green Town Hall (located next door to the Bowling Green Volunteer Fire Department). The food, drink, and fellowship will begin around 5:45 p.m. Door prizes will be given away. Please make sure to attend this enjoyable event.

**Books**

Books will be available for purchase and pick up after students check-in at registration. Cash or checks will only be accepted for the amount of purchase for any books.

**Directions**

Using Interstate 95, take I-95 to exit 104. Get off exit onto Route 207 (Rogers Clark Blvd) east towards Bowling Green. Travel route 207 for six miles. Caroline High School is located on the right hand side of the road.

Using Route 2 (Fredericksburg Turnpike), travel south into the town of Bowling Green. Turn right onto W. Broaddus Ave., travel W. Broaddus Ave (past McDonalds) until road merges into Route 207 west. Take Rt 207 west towards Carmel Church/I-95. Travel Rt. 207 for approximately 6 miles. Caroline High School will be on the left hand side of Rt 207. Parking will be on the western side of the school in the student parking lot.

Local accommodation information may be found at  
<http://www.visitcaroline.com/tourism.html>.

## Class Descriptions

### **ICS-400: Advanced ICS and MACS**

**Description:** This course is designed for senior agency administrators who are expected to perform in a management capacity in complex, long-term or multifaceted incidents that may require management using an Area Command or Multi-Agency Coordination Group (MAC Group). The course focuses on management techniques rather than tactical or strategic considerations.

**Prerequisite:** Students must be 18 years old, or have Firefighter I

**Equipment Req:** Students may bring their own command and status boards or worksheets to supplement course materials provided in class, but are not required to do so.

**Hours:** 16

### **NFA Health and Safety Officer**

**Description:** This 2 day course examines the Health and Safety Officer's role in identifying, evaluating, and implementing policy and procedures that affect health and safety aspects for emergency responders. Risk analysis, wellness and other occupational safety issues will be the main emphasis of this course.

**Target Audience:** Individuals who have a Safety Officer responsibility at emergency operation situations. Persons attending this course should have a working knowledge of the ICS, as taught by NFA, building construction principles, hazardous materials management, applicable NFPA guidelines, and Federal regulations.

**Prerequisites:** Students must be 18 years old, or have Firefighter I

**Equip. Req:** None

**Hours:** 16

### **NFA Leadership II: Strategies for Personal Success**

**Description:** This 2-day course provides the Company Officer with the basic leadership skills and tools needed to perform effectively in the fire service environment. The course addresses ethics, use and abuse of power at the Company Officer level, creativity in the fire service environment, and management of the multiple roles of the Company Officer

**Prerequisite:** Students must be 18 years old, or have Firefighter I

**Equip. Req:** None

**Hours:** 16

### **NFA Building Construction - Combustible**

**Description:** This course introduces basic construction principles and the special characteristics of wood and ordinary construction as they relate to the fire service. The primary emphasis is on improving the officer's ability to ensure firefighter safety by recognizing common causes and indicators of failure and other hazards related to a building's construction or contents

**Prerequisite:** Students must be 18 years old, or have Firefighter I

**Equip. Req:** None

**Hours:** 16

### **NFA Fire Arson Detection for First Responders**

**Description:** Provide fire suppression personnel with basic skills in identifying fire origin and determining if the cause may have been accidental, suspicious or incendiary in nature.

**Target Audience:** This training course is designed specifically for the firefighter who is inexperienced in arson detection and the preservation of evidence at the fire scene. It is not designed for the arson-experienced firefighter or investigator.

**Prerequisites:** Students must be 18 years old, or have Firefighter I

**Equip. Req:** None

**Hours:** 16

### **Strategy and Tactics for Initial Company Operations - (STICO)**

**Description:** This course is designed to meet the needs of Company Officers responsible for managing the operations of one or more companies during structural fire fighting operations. STICO is designed to develop the management skills needed by company officers to accomplish assigned tactics at structure fires.

**Prerequisites:** Students must be 18 years old, or have Firefighter I

**Equip. Req:** None

**Hours:** 16 hours

### **Firefighting Skill for the Single Family Dwelling**

**Course Description:** This program will provide the participants the ability to refresh or develop new skills needed for response to the routine single family "working" incident. The program will be mostly hands on and will focus on development of basic Firefighter I and II skills. The students will rotate through multiple skill stations over the two days and conclude with Live Fire evolutions to tie everything together.

**Prerequisites:** Firefighter I

**Equipment:** Full PPE, SCBA, and spare bottle

**Hours:** 16

**Special Note:** The practical evolutions are very labor intensive and require a high degree of physical fitness.

### **Fire Department Operations in Large Areas/Large Buildings**

**Description:** This program will consist of approximately 3 hours of classroom training followed by 15 hours of practical skills in multiple large structures with large open areas and multiple levels that are complex and difficult to search and operate in.

**Prerequisites:** Firefighter Level I

**Equip. Req:** Full PPE and SCBA with a spare bottle.

**Hours:** 16

**Special Note:** This class will be physically demanding and require a high level of fitness.

### **Basic Pump Operations**

**Description:** Basic Pump Operations Description: A course designed for new operators with emphasis on hands-on operation of pumps at draft and from hydrants, and relay operations.

**Prerequisites:** Students must be 18 years old, or have Firefighter I

**Equip Req:** Helmet, gloves, steel toe boots, Students are encouraged to bring apparatus

**Hours:** 16

### **Hybrid Vehicle Emergency Response Program**

**Description:** This course is designed for all emergency responders. This program is a class in emergency operations both fire and EMS involving hybrid vehicles. This class will cover multiple types of alternative fuels and multiple manufacturers. Time will be spent looking at and "getting your hands on" the vehicles on the road today in addition to the classroom component.

**Prerequisites:** Students must be 18 years old, or have Firefighter I

**Equip Req:** None

**Hours:** 16

### Confined Space Level I

**Description:** This 16-hour program includes classroom and practical training which applies to those incidents involving confined spaces. Time will be spent on laws, regulations and techniques before commencing with practical skills in and around confined spaces.

**Prerequisites:** Students must be 18 years old and have completed either "Old Rope II" or HTR Introduction to Technical Rescue and HTR "New" Rope I.

**Equip Req:** Full turnout gear with secondary eye protection

**Hours:** 16

### Farm Machinery, Safety & Extrication

**Description:** A course designed to prepare fire and rescue personnel to deal with farm machinery accidents. Accidents involving farm machinery are unique due to the fact that the machinery is unfamiliar and the location is usually in remote areas. This course consists of both classroom instruction and practical exercises.

**Prerequisites:** Students should have basic fire fighting and/or basic rescue skills. Junior Firefighter must currently be certified at Firefighter Level I to participate.

**Equip. Req:** Full turnout gear

**Hours:** 16

### HTR - Introduction to Technical Rescue

**Class will be held April 20, 21 and 22<sup>nd</sup>, 2012.**

**Course Description:** This course provides a foundation to prepare students for a wide variety of possible rescue operations based on objectives from NFPA 1006 *Standard on Technical Rescuer Professional Qualifications*, Chapter 5 and the Awareness Level of NFPA 1670 *Standard on Operations and Training for Technical Search and Rescue Incidents*. This 24-hour course is divided into two modules, with an additional 8 hour module for certification testing. ***Completion of this gateway course is a mandatory pre-requisite for all Virginia Department of Fire Programs Heavy and Technical Rescue courses, regardless if the student is seeking ProBoard certification or not. (Students who have VDFP Rope I as of December 2010 are exempt from this requirement)***

**Prerequisites:** Students must be 18 years old, and have completed a Hazardous Materials Awareness program.

**Equipment:** Helmet, leather gloves and boots or full turnout gear, secondary eye protection. Class 2 harness.

**Hours** 32

### Lost Person Behavior

**Description:** This course will present the most recent advances in lost person behavior, the latest research, new models of behavior, and several new behavioral modes. Presented by Robert Koester an international leader in search and rescue research, the participants will go into details of actual search missions and the profiles for different groups. From abduction to lost workers a total of 41 different subject categories now exist. Participants will learn how to separate fact from legend, use data that is applicable to their unique region, receive a rapid introduction to key points of each profile, and most importantly learn where to send teams. This 16 hour course is a must for search managers, law enforcement officers, and anyone who is involved in the planning and strategy of Search and Rescue resource deployment. The goal of the course is to provide participants with the tools and knowledge necessary to successfully look in the right place, understand lost person behavior, apply statistical tables, identify needed special investigation, and deploy resources into the field. Participants should also be able to brief other searchers on key components of lost person behavior.

**Prerequisites:** Students must be 18 years old

**Equip Req:** Clothing (including shoes/boots) that is acceptable for walking long distances in rough terrain.

**Hours:** 16

### **Mayday! Firefighter Down**

**Description:** A course designed for all members of the fire service from the Chief to the newest member. The mission of this class is to provide training for every member of the team to survive the worst event on the fireground using self-rescue techniques. The following subjects will be covered; "two-in/two-out", self-rescue, flashover recognition, building construction for firefighter safety, firefighter accountability and other safe fireground skills.

**Prerequisites:** Firefighter Level I

**Equip. Req:** Full PPE and SCBA with a spare bottle.

**Hours:** 16

**Special Note:** The practical evolutions are very labor intensive and require a high degree of physical fitness.

### **Pre-hospital Trauma Life Support (PHTLS)**

**Description:** Pre-hospital Trauma Life Support (PHTLS) courses are nationally recognized continuing education programs for pre-hospital emergency health care professionals that bring the care of the trauma patient into a single focus. Courses provide a pre-hospital trauma care philosophy, stressing the need to treat the multisystem trauma patient as a unique entity with specific needs. This may require an approach to the trauma patient that varies from traditional treatment modalities. The PHTLS course is designed to provide the practicing pre-hospital care provider with a specific body of knowledge related to the pre-hospital assessment and care of the trauma patient. It is stressed that this is a continuing education program and contains information that may be a review for some or all participants. The uniqueness of this program rests not with an entirely new body of knowledge but instead with advances in pre-hospital trauma intervention techniques. We are using new combinations and application of existing skills and knowledge to better our patients' chances at surviving traumatic events.

**Prerequisites:** This program is open to both ALS and BLS providers.

**Equip Req:** None

**Hours:** 16

**Note:** Class size limited to 24 students. There is an additional \$15.00 fee associated with this course. Please be prepared to pay by check made payable to "Safety Services of Virginia" on the first day of class.

### **EMT-Basic Required Topic Hours**

**Description:** This program will cover the 24 hours of category one (1) hours that are required for Virginia EMT-Basic recertification.

**Prerequisites:** BLS certification.

**Equip Req:** None

**Hours:** 24

**Note:** If needed the third session of this class will be held on Saturday, April 28<sup>th</sup>.

### **PHI AirCare 2: When Lives Are At "Stake"... Turning RARE Situations Into a "Job Well Done"**

**Description:** PHI AirCare 2 Flight Crew will showcase some of their interesting case scenarios to cover the more "rare" CE required topics (ALS and BLS). This program will also demonstrate how effective teamwork and coordination of all resources can improve patient outcomes. The AirCare 2 Helicopter will be on-site for hands-on training on landing zone safety and loading procedures. PHI AirCare staff will also cover CE (ALS and BLS) topics to include Trauma Triage and critical care topics.

**Prerequisites:** OEMS Certification (ALS or BLS).

**Equip Req:** None

**Hours:** 16

**CAROLINE COUNTY REGIONAL SCHOOL**

April 21-22, 2012

**STUDENT APPLICATION FORM**

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This application form must be completed for all persons requesting to register for the Caroline County Regional School. When submitting the application, please note the following:

1. A \$30.00 **NON-REFUNDABLE** registration fee is required to be submitted with the school application. The registration fee covers school administrative costs and the Steak Feast on Saturday. If you are not accepted into a class requested your check will be returned.
2. **MAKE CHECKS PAYABLE TO "CCEUO"!!! (Caroline County Emergency Units Organization)** Incorrect checks will be returned and applications accompanying incorrectly written checks will not be processed. Applications without the registration fee will be returned.
3. **Registration begins on Monday, January 2nd.** Applications received prior to this date will be returned. The **LAST DATE FOR REGISTRATION** is Monday March 26th. Seating for classes will be extremely limited. All registrations are based on seating availability.

NAME: \_\_\_\_\_

Last 4 digits SSN: \_\_\_\_\_ DATE OF BIRTH: \_\_\_\_\_

DEPT NAME: \_\_\_\_\_ FDID: \_\_\_\_\_

**PHONE NUMBERS:**

Home (\_\_\_\_) \_\_\_\_\_ Work (\_\_\_\_) \_\_\_\_\_

Pager (\_\_\_\_) \_\_\_\_\_ Cell (\_\_\_\_) \_\_\_\_\_

E-MAIL: \_\_\_\_\_

HOME ADDRESS: \_\_\_\_\_

CITY: \_\_\_\_\_ STATE: \_\_\_\_\_ ZIP: \_\_\_\_\_

**CLASSES: Please indicate 1<sup>st</sup>, 2<sup>nd</sup> and 3<sup>rd</sup> choice**

1<sup>st</sup> Choice \_\_\_\_\_

2<sup>nd</sup> Choice \_\_\_\_\_

3<sup>rd</sup> Choice \_\_\_\_\_

RETURN APPLICATIONS AND REGISTRATION FEES BY **March 26<sup>th</sup>, 2012** TO:

**Virginia Department of Fire Programs  
Division 1 Office  
1005 Technology Park Drive  
Glen Allen, Virginia 23059-4500**