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LLR - Division of Fire and Life Safety
South Carolina Fire Academy
141 Monticello Trail
Columbia, SC 29203

LLR - Division of Fire and Life Safety
South Carolina Fire Academy



First in Safety

The South Carolina Fire Academy

presents the

**South Carolina/
Rhode Island State Weekend**

at the

National Fire Academy



August 1-2, 2009

Emmitsburg, Maryland



South Carolina Department of Labor, Licensing and Regulation
Division of Fire and Life Safety

2009 State Weekend Course Offerings

W730 – Health and Safety Officer (Revised) (HSO)

This course examines the Health and Safety Officer's role in identifying, evaluating and implementing policies and procedures that affect health and safety aspects for emergency responders. Risk analysis, wellness issues and other occupational safety issues will be the main emphases of this course. Persons attending this course should have a working knowledge of the Incident Command System as taught by the NFA, applicable NFPA and OSHA requirements and recommendations, and authority to set policy for the department on such issues.

Audience: Individuals who have department-level health and safety responsibilities. **Class size is limited to 30 students.**



W455 – Strategy and Tactics for Initial Company Operations (STICO)

Students completing this course will be able to explain the purpose and use of the Communications Model and the Quick Access Prefire Plan (QAP) in tactical operations at fire incidents; define the relationship between incident priorities, strategy, tactics and implementation in the command sequence; select the appropriate strategic mode based upon consideration of risk/benefit and available resources; describe the six steps required to implement the Tactical Action Model and the factors on which apparatus placement is based; select appropriate ventilation tactics; select appropriate rescue tactics and develop a rescue action plan; identify and explain the actions required to support fire confinement and extinguishment activities; select and deploy the appropriate hose lines to accomplish fire confinement and extinguishment; describe the correct procedures for deployment of a hose line from a standpipe system; identify tactical considerations for providing a water supply to meet incident needs; identify principles and tactics for establishing water supplies from municipal sources, static sources and portable sources, for protecting exposures, for achieving salvage, and for achieving overhaul; identify the special construction factors of single-family dwellings involved in fire; demonstrate the ability to use the Communications Model; determine appropriate strategy, select correct tactics, and operate within an appropriate Incident Command System organization at a fire in a single-family dwelling.

Audience: Company officers or senior firefighters responsible for the management of a single fire company during fireground operations. **Class size is limited to 25 students.**

W347 – Community Risk Issues and Prevention Interventions (CRIPI)

This course is designed for students who work in the field of prevention. Students learn a basic overview of the three E's of prevention – education, engineering, and enforcement. The course concludes that the most effective way to combat community risk issues is to develop strategies that use all three E's. The course is designed to provide the motivation and leadership for local organizations to enhance their prevention efforts.

Audience: Prevention personnel in local organizations; persons serving on local or State prevention committees; fire marshals, inspectors and public educators; career and volunteer firefighters who have prevention responsibilities and EMS personnel who coordinate community life-support programs. **Class size is limited to 30 students.**



W458 – Preparation for Initial Company Operations (PICO)

The objective of this course is to develop a better understanding of the role and responsibilities of a company officer in preparing his/her company for incident operations, and to clarify the transition from firefighter to company officer and the new roles relating to leadership and safety.

Audience: Company officers, acting officers or senior firefighters **Class size is limited to 25 students.**

W356 – Fire Behavior in a Single-Family Residence (FBSFR)

This course uses results from test burns of commonly found items in simulated single-family occupancies to provide firefighters with pragmatic, cognitive and analytical skills for understanding fire behavior. Through observation and analysis of videotaped test burns and burn data, students will learn the value, application and limitations of fire testing and test methods, instruments and equipment. The course presents scenarios and case studies to enable firefighters to assess and devise strategies for fighting actual fires based on their ability to apply data from test burns.

Audience: Firefighters, fire commanders, fire and building prevention and code enforcement officials. **Class size is limited to 30 students.**

W365 – Fire Testing for Code Enforcement (FTCE)

This course uses a comprehensive fire protection approach to frame areas of scientific and engineering studies around fire growth paths, products and systems involved with the appropriate fire protection solutions in concert with fire and building codes. Analysis of historical commercial building fires highlights the development of building codes, fire codes, and product test methods. Participants learn how to assess the validity of a product performance test for a specific product application or end-use using a certification label. In a final case study, participants apply the comprehensive fire protection approach to the analysis of a documented commercial fire and determine the impact on fire protection strategies. This course is not a fire operations strategy or tactics course.

Audience: Career and volunteer firefighters and fire officers; fire marshals, inspectors and building inspectors; and plans examiners, code officials, architects, engineers and allied professionals. **Class size is limited to 30 students.**

W804 – Leadership II: Strategies for Company Success (LSII)

Designed to meet the needs of the company officer, this course provides students with the basic skills and tools needed to perform effectively as a leader in the fire service environment. This leadership course addresses ethics, use and abuse of power at the company officer level, creativity in the fire service environment and managing the multiple roles of the company officer.

Audience: Fire company officers and unit commanders responsible for supervising personnel or managing programs or projects. **Class size is limited to 30 students.**

W163 – NIMS—Incident Command System for Emergency Medical Services (NIMS--ICS for EMS)

Students will be introduced to the concepts of emergency medical services specific ICS through lecture and guided discussion. They will use scenarios, case studies, graphics, audiovisuals and role play to demonstrate understanding of the concepts.

Audience: EMS personnel who have duties involving scene management at small- to medium-sized incidents, and other emergency response personnel who, as a part of their regular duties, respond to small- to medium-sized emergency medical incidents requiring scene management skills. **Class size is limited to 30 students.**



Itinerary of Events

Orientation will be held on Friday evening at 7 p.m. in the auditorium of Building "J". Immediately after the orientation a social will be held in the Command Post Pub, where shirts will be distributed. This is a great opportunity to relax, unwind and get to know some of your brothers and sisters from other states and your own.

Classes will begin at 8 a.m. on Saturday and Sunday mornings. Classes will dismiss at approximately 5 p.m. on Saturday and 3 p.m. on Sunday. Classes will be held in Building "J".

On Saturday afternoon a joint memorial service will be held at the National Fallen Firefighters Memorial. This brief ceremony begins at approximately 5:15 p.m. and will honor the fallen firefighters from each state. In the event of inclement weather the service will be moved to the campus chapel.



Following the memorial service a cookout will be held at the Log Cabin on Tom's Creek. This cookout is another opportunity for the attendees to join together for fun and fellowship.



Registration

All programs are open to all applicants. Enrollment in each program is limited to 30 students unless otherwise noted; therefore, early registration is recommended. **Submit registrations to the South Carolina Fire Academy no later than June 10, 2009.** Forms received after that date may not be processed. Be sure to list three course choices. **The cost for the weekend is \$135 and includes bus transportation from SCFA to NFA and return, dinner on Friday night, three meals on Saturday, including an evening cookout and social, breakfast and lunch on Sunday, and a souvenir shirt. The cost for the weekend without bus transportation is \$70. Please indicate your intentions on the bottom of the registration form.**

Use the NFA Student Registration Form included with this brochure. Be sure to send the form to the **South Carolina Fire Academy, 141 Monticello Trail, Columbia, South Carolina 29203.** Don't forget to indicate your shirt size on the bottom of the registration form.

Travel Arrangements

Bus transportation from SCFA to NFA and return is available, and dormitory rooms will be available for Thursday evening, July 30, on a first-come, first-served basis. The cost is \$15 additional per person double occupancy or \$30 single occupancy and should be included with your registration fee. Please indicate on the bottom of the registration form whether or not you wish to ride the bus and if you want a dormitory room.

Students may make their own travel arrangements. Driving time is typically eight to 10 hours from S.C. Transportation costs are the responsibility of the student or his/her organization and will not be reimbursed by the National Fire Academy or the S.C. Fire Academy. Be sure to arrive by 6 p.m. on Friday to check into the dormitory and attend the orientation session at 7:00.

Driving Directions to the National Fire Academy

Via Interstate 95

I-95 N to I-395 N

I-395 N to I-495 N

I-495 N to I-270 N

I-270 N becomes US-40 W
US-40 W becomes US-15 N

US-15 N through Thurmont to
S. Seton Ave.

Turn left onto S. Seton Ave. (MD-140)

Turn right into NETC/NFA campus

Via Interstate 77

I-77 N to I-81 N near Wytheville VA

I-81 N to PA-16 toward Waynesboro PA

PA-16 changes to MD-140

Turn right at traffic light onto S. Seton Ave

Turn left into NETC/NFA campus

If you have questions or need further information or directions, contact:

A.J. Esposito
Certification & Accreditation Supervisor
(803) 896-9881
Email: esposito@lfr.sc.gov

DEPARTMENT OF HOMELAND SECURITY FEDERAL EMERGENCY MANAGEMENT AGENCY GENERAL ADMISSIONS APPLICATION SHORT FORM		See Reverse for Privacy Act Statement	O.M.B. No. 1660-0100 Expires May 31, 2010
USE THIS FORM ONLY IF APPLYING FOR NFA OFF CAMPUS COURSES (EXCLUDING REGIONAL DELIVERIES)			
SECTION I - GENERAL INFORMATION			
1. DATE OF BIRTH (Mo, Day, Yr.)		2. GENDER <input type="checkbox"/> FEMALE <input type="checkbox"/> MALE	
		3. U.S. CITIZEN <input type="checkbox"/> YES <input type="checkbox"/> NO If No, City and Country of Birth: _____	
4a. ETHNICITY 1. <input type="checkbox"/> HISPANIC or LATINO 2. <input type="checkbox"/> NOT HISPANIC or LATINO		4b. RACE (Please check all that apply) 1. <input type="checkbox"/> AMERICAN INDIAN or ALASKA NATIVE 2. <input type="checkbox"/> ASIAN 3. <input type="checkbox"/> BLACK or AFRICAN AMERICAN 4. <input type="checkbox"/> WHITE 5. <input type="checkbox"/> NATIVE HAWAIIAN or PACIFIC ISLANDER	
5. PLEASE PRINT YOUR NAME (Last, First, Middle, Suffix)			6. SOCIAL SECURITY NUMBER
7. HOME ADDRESS (Street, avenue, road no./city or town, state and zip code)		8. WORK PHONE NO. ()	
		9. HOME PHONE NO. ()	
		10. FAX NO. ()	
		11. E-MAIL ADDRESS:	
12a. ENTER COURSE CODE AND TITLE		12b. COURSE LOCATION	12c. DATE
13. DO YOU HAVE ANY DISABILITIES (including special allergies or medical disabilities) WHICH WOULD REQUIRE SPECIAL CONSIDERATION DURING YOUR ATTENDANCE IN TRAINING? <input type="checkbox"/> NO <input type="checkbox"/> YES (If yes, indicate & describe any special considerations required on a separate sheet)			
SECTION II - EMPLOYMENT INFORMATION			
14a. NAME AND COMPLETE ADDRESS OF ORGANIZATION BEING REPRESENTED		14b. NFIRS # (NFA STUDENTS ONLY)	15. CURRENT POSITION AND NUMBER OF YEARS IN POSITION
16. CHECK THE BOX(ES) BELOW THAT BEST DESCRIBE YOUR ORGANIZATION		16b. ORGANIZATION	16c. CURRENT STATUS
16a. JURISDICTION 1. <input type="checkbox"/> STATEWIDE 2. <input type="checkbox"/> COUNTY GOVERNMENT 3. <input type="checkbox"/> CITY/TOWN/VILLAGE	4. <input type="checkbox"/> SPECIAL DISTRICT/TOWNSHIP TRIAL NATION 5. <input type="checkbox"/> FEDERAL/MILITARY (non-DHS) 6. <input type="checkbox"/> INDUSTRY/BUSINESS	7. <input type="checkbox"/> FOREIGN 8. <input type="checkbox"/> DHS/FEMA 9. <input type="checkbox"/> INTERIMA	1. <input type="checkbox"/> ALL CAREER 2. <input type="checkbox"/> ALL VOLUNTEER 3. <input type="checkbox"/> COMBINATION 4. <input type="checkbox"/> DISASTER RESERVIST
SECTION III - ENDORSEMENT AND CERTIFICATION			
17a. I certify that the information recorded on this application is correct. Fabrication of information will result in denial of a course certificate and stipend (U.S.C. 1001).			
17b. I hereby authorize the release of any and all information concerning my enrollment in this course to the chief officer in charge, or designee, of my organization. All requests for information shall be in writing from said chief officer or designee.			
17c. Further, I understand that the National Emergency Training Center (NETC), the Mt. Weather Emergency Operations Center (MWEOC), and the Noble Training Facility (NTF) are not authorized to provide medical or health insurance for students. I maintain appropriate insurance on an individual basis.			
17d. I agree to abide by the rules, policies, and regulations of NETC, MWEOC and NTF. Failure to do so will result in denial of the student stipend, expulsion from the course, and possible barring from future National Fire Academy (NFA) and Emergency Management Institute (EMI) courses.			
18a. SIGNATURE OF APPLICANT			18b. DATE
19. APPROVAL BY THE HEAD OF THE SPONSORING ORGANIZATION (NOT REQUIRED FOR SELF-STUDY PROGRAMS)			
By signing this application, I certify that my organization does not discriminate on the basis of age, sex, race, color, religious belief, national origin, economic status, or disability in providing educational opportunities for its employees.			
19a. SIGNATURE		19b. PRINTED NAME AND TITLE	19c. DATE
20. ADDITIONAL ENDORSEMENTS FOR APPLICATION TO THE EMERGENCY MANAGEMENT INSTITUTE (NOT REQUIRED FOR SELF-STUDY PROGRAMS)			
20a. SIGNATURE AND DATE (State Office)		20b. SIGNATURE AND DATE (FEMA Regional Office)	
21. SUBMIT APPLICATION TO APPROPRIATE SPONSOR			

FEMA Form 75-6A, JUL 07

PREVIOUS EDITION OBSOLETE

Complete form and list three course choices in order of preference. Second and third choices may be listed in the spaces on the right. Return the form with \$135 payment to:

South Carolina Fire Academy
 141 Monticello Trail
 Columbia, S.C. 29203

Payment includes bus transportation, all meals while at NFA, and a souvenir shirt. Students stay free in the NFA dormitory. Other travel expenses are the student's responsibility.

Shirt size: Ladies Men's S M L XL XXL XXXL

Bus: Yes No SCFA Dormitory: Yes No