

The South Carolina Fire Sprinkler Association Presents A Week-Long Seminar Series in Columbia August 16-20, 2010

Don't miss this opportunity to obtain NICET-required Continuing Professional Development credits, and Continuing Education Units for Deputy State Fire Marshal recertification in this seminar package hosted by the **SC Fire Sprinkler Assn., SC Department of LLR, Division of Fire & Life Safety** (which includes the **SC State Fire Marshal's Office**), and presented by the **American Fire Sprinkler Association**.

Location:

South Carolina State Fire Academy
141 Monticello Trail • Columbia, SC
Phone: (803) 896-9895



Fire Academy Dress Code: No short pants allowed.

Rates: Double Occupancy: \$15/person
 Single Occupancy: \$30/person
 Breakfast = \$5.00 Lunch = \$6.00

Continuing Education Credits

0.1 CEU for each 1 hour of instruction
 1.0 NICET-CPD for each 1 hour of instruction

Seminar Schedule and Registration Fees (please check your category):

All fees shown below are advance rates. If registering after August 6, add \$30 per day to rates shown below.

	<u>AHJ</u>	<u>AFSA Member</u>	<u>Non-Member</u>
Mon-Wed, August 16-18, 2010:			
<u>NFPA 13, 2010 Ed. Three-Days</u>	___ \$150	___ \$240	___ \$330
<i>You must attend all 3 days to receive credit for this class.</i>			
Thurs, August 19, 2010:			
<u>Hydraulic Calculations</u>	___ \$50	___ \$80	___ \$110
Fri, August 20, 2010			
8a-12p: <u>NFPA 20, 2010 Ed.</u>			
1p-5p: <u>NFPA 14, 2010 Ed.</u>	___ \$50	___ \$80	___ \$110
<i>When registering for Friday classes, you will pay for full day, but may opt to attend one or both seminars offered.</i>			

Bring appropriate NFPA standard & calculator. Few quantities of the 2010 editions of the following books will be available for purchase onsite: NFPA 13 (\$67); NFPA 14 (\$32); NFPA 20 (\$41); Sprinkler Installation Pocket Guides = \$28. Cash or check accepted onsite; no credit cards. PRE-ORDER NFPA STANDARDS FROM AFSA IF YOU ARE AN AFSA MEMBER. Use 2nd page to order.

Please send check payment to: AFSA • c/o Wells Fargo Bank • PO Box 200201 • Dallas, TX 75320-0201
 Fax registration form with credit card information or Purchase Order to AFSA at (214) 343-8898.

Name _____	Confirmation: If your registration is received at least 2 weeks prior to start of seminar, you will receive a fax confirmation.
Company _____	Payment: ___ Check ___ MasterCard ___ Visa
Address _____	Amount Enclosed: _____
City/ST/Zip _____	MasterCard/Visa# _____
Phone _____ Fax _____	Name on Card: _____
Home Phone (in case of emergency) _____	Expiration Date: _____
Email _____	Signature: _____

Call Leslie Clounts for more details: (214) 349-5965 x130. If you'd rather not receive future faxes from AFSA, fax your removal request to (888) 839-4830 or contact Leslie Clounts by phone or email (lclounts@firesprinkler.org). Include your company name & specific fax number(s) at which you do not wish to receive future faxes from us. Our failure to comply with your request may be unlawful.

**All AFSA Members can order NFPA standards from AFSA
at a reduced rate (below NFPA member rate!).**

Combine payments for these seminars and the NFPA standards you want into one check and submit together.

	<u>Qty.</u>		<u>Price/Each</u>	=	
NFPA 13, 2010 Ed.	_____	@	\$66.26	=	_____
NFPA 14, 2010 Ed.	_____	@	\$31.64	=	_____
NFPA 20, 2010 Ed.	_____	@	\$40.61	=	_____
Installation Pocket Guide, '10 Ed.	_____	@	\$27.36	=	_____
SHIPPING (if ordering before August 6, otherwise pick up at seminar) =			_____		Book Total: \$ _____
<u>\$ Order Value</u>	<u>\$ Add</u>				Class Total: \$ _____
Up to \$50...	\$7	\$201-500...	\$12		
\$51-100...	\$8	\$501-1000...	\$18		Grand Total: \$ _____

Mon.-Wed., August 16-18, 2010 NFPA 13, 2010 Ed. (Three Days)

The 2010 edition of NFPA 13 is out and being adopted throughout the country. With the current, ultra competitive environment, staying up to date with the latest information has never been more important. This 3-day seminar is designed to provide a complete review of the critical issues regarding the design and installation of sprinkler systems. Days 1 and 2 include a comprehensive review of the standard with a heavy emphasis on its application utilizing "real world" examples. Day 3 focuses entirely on storage occupancies where major changes in design approaches are occurring. Anyone involved with the specification, design, installation, or review of fire sprinkler systems will benefit from this seminar. Attendees should bring a 2010 edition of NFPA 13 and a scientific calculator.

Thurs., August 19, 2010 Hydraulic Calculations

Understanding the principles of hydraulic calculations is at the core of estimating, design, and system approval. This 8-hour seminar takes the attendee through the basics of hydraulic design including hazard analysis, design methods, criteria selection, water supplies, sprinkler flow and pressure, friction loss, and pressure balancing. The attendees follow a step-by-step hydraulic calculation of a simple tree system to illustrate each principle. Due to the limited time, attendees are required to bring a basic scientific calculator and possess an understanding of how to use the function keys. This seminar will benefit engineers, plan reviewers, and layout technicians, particularly those working towards NICET certification.

Fri., August 20, 2010 NFPA 20, 2010 Ed. 8a – 12p

This four-hour program provides attendees an overview of the NFPA 20 requirements for the design and installation for fire pump systems. The seminar includes exercises in the analysis of water supplies as well as proper selection of fire pumps supplying water for private fire protection systems. The program focuses on the specific requirements of the standard including suction and discharge piping, valves, fittings and power supplies, and control equipment. Acceptance testing and commissioning along with a review of the requirements for inspection, testing and maintenance of NFPA 25 ('08 edition) are also addressed. Attendees should bring a copy of the 2010 edition of NFPA 20 and a scientific calculator.

Fri., August 20, 2010 NFPA 14, 2010 Ed. 1p – 5p

This seminar is designed to provide an overview of the standard as well as specific chapter-by-chapter discussion highlighting the specific requirements for the design and installation of standpipe systems and related components. Participants will gain a greater understanding of the organization and layout of NFPA 14 and how standpipes are utilized in fire fighting techniques. Estimators, engineers, designers, field personnel, inspectors, and plan reviewers will all benefit from this information packed seminar. Participants should bring copies of NFPA 13 and 14 along with a scientific calculator.