

**Seminar: Residential Sprinkler Systems – NFPA 13D, 13R & 13  
 Richmond, VA – Thursday, Oct. 8, 2009  
 FAX THIS FORM BY OCT. 1 TO RECEIVE DISCOUNT!**

Don't miss this opportunity to get required Continuing Education credits for NICET in this seminar series hosted by the **Virginia Chapter of AFSA**, and presented by the **American Fire Sprinkler Association**.

**LOCATION:**

**Henrico Training Center  
 7701 E. Parham Road  
 Richmond, VA 23294  
 Phone: (804) 501-7261**

**\*\*If you are looking for continuing education for NICET recertification these seminars are for YOU!\*\***

**Schedule** Class time: 8:00am – 5:00pm  
 Thurs., Oct. 8  
 Residential Sprinkler Systems –  
 NFPA 13D, 13R & 13  
 Instructor: Bob Caputo

**Continuing Education Credits:**

0.8 CEUs for 8 hours of instruction  
 8.0 CPDs for 8 hours of instruction

**Registration Fee** (please check your category):

Please submit registration form no later than October 1, 2009, to receive advance rate.

	<b>Advance</b>	<b>On-Site</b>
<b>Authorities Having Jurisdiction</b>	___ \$90	___ \$110
<b>AFSA Members</b>	___ \$125	___ \$150
<b>Non-Members</b>	___ \$150	___ \$175

Bring the 2007 edition of NFPA 13D and scientific calculator. NFPA 13D will be available for onsite purchase for \$31. Cash or check accepted onsite; no credit cards.

**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 \_\_\_\_\_  
 Company \_\_\_\_\_  
 Address \_\_\_\_\_  
 City/ST/Zip \_\_\_\_\_  
 Phone \_\_\_\_\_ Fax \_\_\_\_\_  
 Home Phone (in case of emergency) \_\_\_\_\_  
 Email \_\_\_\_\_

**Confirmation:** If your registration is received at least two weeks prior to the start of seminar, you will receive fax confirmation.  
 Payment: \_\_\_ Check; \_\_\_ MasterCard; \_\_\_ Visa  
 Amount Enclosed: \_\_\_\_\_  
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Classes subject to minimum registration. If you'd rather not receive future faxes of this sort from AFSA, fax your removal request to (888) 839-4830 or contact Leslie Joplin by phone (214) 349-5965 x130 or email ([ljoplin@firesprinkler.org](mailto:ljoplin@firesprinkler.org)). Include your company name & specific fax number(s) at which you do not wish to receive faxes from us. Our failure to comply with your request may be unlawful.

## **Residential Sprinkler Systems – NFPA 13D, 13R & 13**

This seminar will address the design and installation requirements of NFPA 13D, *Standard for the Installation of Sprinklers in One- and Two-Family Dwellings and Manufactured Homes*, 2007 edition, including water supply requirements, and new requirements in the 2010 edition of NFPA 13D. The program will include an overview of the new requirements for residential sprinklers provided in the recently adopted requirements of the new International Residential Code (IRC). We will also highlight the differences in design requirements and water supplies for residential sprinkler systems designed to the NFPA 13R and NFPA 13 standards. This 8-hour program will include: overview and layout of the NFPA Residential Sprinkler Standards; residential system components and hardware requirements; sprinkler types, spacing and location requirements; installation requirements; hydraulic calculations with participant exercises; overview of residential sprinkler systems designed per NFPA 13 & NFPA 13R IRC requirements. Participants should bring or be prepared to purchase a copy of 2007 ed. of NFPA 13D onsite. It will also be helpful to have NFPA 13R and NFPA 13 on hand. A handheld calculator with [ $\sqrt{\quad}$ ], [ $Y^x$ ] or [ $\wedge$ ] (exponential) functions will also be needed.

### **SPEAKER:**

#### **Bob Caputo**

Bob Caputo, CFPS, Vice President – National Accounts, joined Fire & Life Safety America in June 2006. Bob is a member of the NFPA 13 Installation Committee and the NFPA 25 Committee. He is a nationally known senior instructor for both NFPA and AFSA on fire sprinklers, fire pumps, standpipes, plan review, hydraulic calculations, inspection testing & maintenance requirements, and project management. He is the author of AFSA's Project Management Tools and has developed training materials for online and live seminars for AHJs and contractors through the AFSA, NFPA, and CLSE. Prior to joining FLSA, Bob was the President and COO of Consolidated Fireprotection, Inc., in Carlsbad, CA, and a former Partner in TVA, a nationwide Fire & Life Safety consulting and engineering firm. Bob has been a member of the fire protection community for more than 30 years, having served as a volunteer fire fighter and trained in fire suppression at the U.S. Naval Fire Fighting Training Center in San Diego, CA. Bob attended the University of Albuquerque New Mexico, is past President of the San Diego Fire Protection Association, and is a former Chairman of the AFSA SoCal Chapter. Bob was named San Diego County's "Fire Prevention Officer of the Year" in 1994 and *FPC Magazine's* Person of the Year in 1997.