

Continuing Education Seminars in Graham, NC!

Receive NICET Continuing Professional Development Credit

February 18th – 22nd, 2019

Get valuable Continuing Professional Development credits for NICET!
Hosted by Umpire Technologies Group, Incorporated and presented by the AFSA Carolinas Chapter.

Location:

Vailtree Event & Conference Center
1567 Bakatsias Lane
Graham, NC 27253

Continuing Education Credits

NICET – 1.0 CPD for each hour of instruction.

CLASS SIZE IS LIMITED. SIGN UP EARLY.

Classes Start At 9:00 AM Each Day.

Anyone Arriving More Than 10 Minutes Late MAY NOT Be Admitted.

Picture ID Required For Admission.

ALL SEMINARS INCLUDE A CATERED LUNCH.

Seminar Schedule and Registration Fee (check your category, **Membership will be verified!!**):
All fees shown below are ADVANCE rates. **If you pay at the door, add \$20 for LATE fees.**

		<u>AHJ</u>	<u>AFSA Member</u>	<u>Non-Member</u>
Mon ..02/18/19:	<u>NFPA 13 Update & Cloud Clg</u>	___ \$85	___ \$135	___ \$235
Tue ...02/19/19:	<u>Cyber Security & Risk Mgmt</u>	___ \$85	___ \$135	___ \$235
Wed .02/20/19:	<u>Foam Systems, Clean Agent</u>	___ \$85	___ \$135	___ \$235
Thu ...02/21/19:	<u>Concealed Space, Hydraulics</u>	___ \$85	___ \$135	___ \$235
Fri02/22/19:	<u>NFPA 25 w/ Obstructions</u>	___ \$85	___ \$135	___ \$235

All courses provide NICET CPD credits! See the course descriptions on the second page!
Additional registration forms may be downloaded at www.afsacarolinaschapter.com

The appropriate NFPA standard & a calculator are strongly suggested for all seminars and are the responsibility of the attendee.
No standards will be available for purchase at the seminars.

If paying at the door, only cash or checks accepted – no credit cards. **Payment at the door will not guarantee a seat in class.**

Please send check payment to: Umpire Technologies Group, PO Box 459, Pleasant Garden, NC 27313
Fax registration form with credit card information to Umpire Technologies Group at (336) 674-2976.
Registrations that are illegible or incomplete will be discarded. INCLUDE A VALID EMAIL ADDRESS FOR CONFIRMATION!

Name _____

Company _____

Address _____

City/State/Zip _____

Phone _____ Fax _____

Home Phone (in case of emergency) _____

Email _____

NC License / PE / NICET Number _____

Confirmation: If your registration is received at least one day prior to the start of your seminar, you will receive an email confirmation.

Payment: _____ Check: _____ MasterCard: _____ VISA

Amount Enclosed: _____

MasterCard / VISA # _____

Name on Card: _____

Exp. Date: _____ CV2 _____ (Back of card)

Card Holder Signature _____

Credit Card Payments – By signing above, the card holder agrees to pay the total amount according to the card issuer agreement.
A returned check or denied credit card payment forfeits your right to attend the seminars. No exceptions.

<u>Day</u>	<u>Course Numbers</u>	<u>All Licensees & NICET</u>
Monday 02/18/19	03-143-019, 03-144-019, 03-145-019	FS, IA, IC & NICET
Tuesday 02/19/19	03-450-019, 03-451-019, 03-452-019	FS, IA, IC & NICET
Wednesday 02/20/19	03-688-019, 03-689-019, 03-690-019	FS, IA, IC & NICET
Thursday 02/21/19	03-168-019, 03-169-019, 03-170-019	FS, IA, IC & NICET
Friday 02/22/19	03-853-019, 03-854-019, 03-855-019	FS, IA, IC & NICET

NICET Credit: All courses listed will provide 1.0 Continuing Professional Development credit for each contact hour. A contact hour is defined as the 45 - 60 minute period devoted to the learning effort. All seminars at this venue will provide 6.0 CPD credits for NICET.

Monday – NFPA 13 Updates, Thermal Expansion In Wet Systems, Cloud Ceiling Protection * NEW COURSE *****

Karl Wiegand, P.E., Technical Education and Research Engineer for Globe Fire Sprinkler Corporation, will cover current and future changes in fire protection codes including NFPA 13, NFPA 13R and NFPA 13D, and in addition will present separate programs on Thermal Expansion In Wet Pipe Systems and Cloud Ceiling Protection Requirements.

Tuesday – Cyber Security And Risk Management * NEW COURSE *****

Cyber security threats have proven to be a challenge to business of all sizes and industries. Whether intellectual property theft, Ransomware, or fraudulent wire transfers, all businesses are reacting in order to protect their companies. Local Charlotte native **Evan Taylor spent nearly 6 years with the FBI** combating cybercrime and will present on today's cybersecurity threats to businesses. Evan will describe how attackers are compromising companies in North Carolina and actionable ways to detect, respond, and recover from devastating breaches. Smart phones, tablets, handheld devices that use the internet or traditional desktop computers... all are vulnerable to security breaches... learn how to protect yourself! **This seminar will benefit Owners, Managers, Project Managers, Technicians and Office Personnel.**

Wednesday – Foam Systems, Cold Storage, Clean Agent * NEW COURSE *****

Shaun Kramer, Viking's Manager of Technical Support, will provide a comprehensive program on Foam Systems - applications and installation. In addition, he will cover Cold Storage requirements and the use of Clean Agent Suppression Systems.

Thursday – Combustible Concealed Spaces, Dry & Pre-Action Systems, Advanced Hydraulics Review * NEW COURSE *****

This seminar will cover the above subject matter in 2-hour increments and will provide a comprehensive overview of the material. In the Advanced Hydraulics portion of the seminar, classroom examples and exercises will be utilized to enhance the learning process and demonstrate proficiency.

Friday – NFPA 25 w/ Obstructions *** NEW COURSE *** UPDATED MATERIAL**

This seminar will provide a thorough overview of NFPA 25 requirements. New material has been added to address issues commonly found in the field and will highlight obstructions and their associated consequences. All persons dealing with installation and inspections will benefit from this material regardless of whether or not they are NICET certified.

Instructor: Karl Wiegand (MONDAY)

Karl Wiegand, P.E. – Karl works in the engineering department at Globe Fire Sprinkler Corporation where his primary duties consist of working to improve globe sprinkler technology, providing training, and representing Globe's interests within the fire protection industry. Karl holds a Professional Engineering license in the field of Fire Protection Engineering and is a graduate of Worcester Polytechnic Institute with a Bachelor of Science degree in Mechanical Engineering and a Master of Science degree in Fire Protection Engineering. Karl continues to represent the sprinkler industry on NFPA 16, 101, 820, and 5000, the National Fire Sprinkler Association's Engineering and Standards Committee, and the American Water Works Association Cross Connection Control Committee and Fire Protection Committee.

Instructor: Evan Taylor (TUESDAY)

Evan's subject matter expertise is based in years of experience. He began his career at the FBI, where he assisted in managing both National Security and Criminal Cyber and Counterintelligence investigations across North Carolina. Subsequently, Evan managed several corporate security programs for BB&T and helped create the bank's national Emergency Management program.

Instructor: Shaun Kramer (WEDNESDAY)

Shaun Kramer, Viking's Manager of Technical Support has been with The Viking Corporation for 13 years. Shaun is NICET Level III Certified in both Water-Based Systems Layout, and Special Hazards Suppression Systems. Prior to joining Viking, Shaun was a Sprinkler System Designer for 7-1/2 years with two Sprinkler Contractors. Shaun is an alternate on the NFPA 13 Technical Committee for Sprinkler Discharge Criteria.

Instructor: Ralph Foster, III, P.E. (THURSDAY AND FRIDAY)

Ralph is a licensed Fire Protection Engineer in multiple states. He earned his degree in Mechanical Engineering from the University of South Carolina and is an NFPA Certified Fire Inspector I and Certified Fire Plans Examiner. He worked for 21 years in the public sector conducting inspections and life safety code analysis of buildings; analyzing active and passive fire suppression and detection systems; and has extensive experience with Performance Based Design. He worked for the SC State Fire Marshal's Office for 19 years where he served as a Staff Engineer, Chief Deputy State Fire Marshal, Manager of Engineering Services, and taught both state and national certification courses. He is a member of SFPE, NFPA, ICC, and AFSA. He is active in the CSRA Chapter of the SFPE, SC Fire Sprinkler Contractors Association, and the SC Fire Marshals Association. He retired from the SC Army National Guard after 28 years of service, is an Assistant Scoutmaster with Troop 10, and resides in Columbia, SC.

Instructor: Richard Carr (THURSDAY AND FRIDAY)

Richard Carr started in the fire sprinkler industry in 1972 designing fire sprinkler systems. He has worked in various capacities from Operations to Sales, but has always enjoyed Design the best. Richard has been involved in apprenticeship training for 30 years and has instructed various licensing classes. He is a NICET Level IV in Automatic Sprinkler System Layout and a North Carolina licensed fire sprinkler contractor.