



February 2017 Meeting Announcement

Date: **February 6, 2017**

Time: 11:30 am – 11:50 am Social/Networking/Set-up/Sign-in
11:50 am – 1:00 pm Lunch/Technical Presentation

Location: Dilworth Neighborhood Grille
911 E Morehead St.
Charlotte, NC 28204

Annual Dues: \$50

Monthly Meeting: \$35 – Non-Member
\$25 – Carolinas Chapter Member
\$20 – AHJ's
\$15 – Students

Presentation: Sprinkler System Corrosion Control

Summary:

The evolution of corrosion control thinking in the fire protection industry from the MIC, MIC, MIC era through the use of chemicals and coatings to the current recognition of oxygen as the primary cause of corrosion in water based fire sprinkler systems. The current edition of NFPA 13 recognizes the significant benefits of getting oxygen rich air out of the fire sprinkler system piping by using a venting device. The presentation will also cover the successful deployment of nitrogen inerting technology as a means for getting oxygen out and keeping it out of the fire sprinkler systems. FM Global now recommends the use of nitrogen generators on all dry and preaction fire sprinkler systems for pressure maintenance in place of air compressors, which constantly add warm, moist oxygen to the system piping which fuels the oxygen corrosion reaction and causes premature failure of the system piping.

Presenter:

Jeffrey Kochelek has spent more than 25 years designing corrosion control strategies in a variety of industrial applications including oil and gas operations, municipal and industrial wastewater treatment and most recently in the fire sprinkler industry. Mr. Kochelek received his B.S. in Chemistry from St. Louis University and is currently CEO of Engineered Corrosion Solutions, LLC.

Please forward this invitation to other industry professionals who are interested in the educational and networking opportunities provided by SFPE. SFPE is an extremely valuable resource to our local community and we need your support. We will have a key focus this year on growing our membership, our monthly meeting attendance, and the value we bring to our members each month and to our community. We welcome all AHJ's, specifiers/consultants, contractors/installers and owners involved in fire protection and life safety.

If you have any questions, please contact your Chapter Officers:
President – Charlie Carriker - charlie.carriker@globalriskconsultants.com
Vice President / Program Chairman – Raymond Clarke – ray.clarke@eaglefire.com
Treasurer – Jack Britton - jkbrittons@bellsouth.net
Secretary and Web Director– Matthew Isaacs – misaacs@hgi-fire.com

*The Carolinas SFPE Chapter is a non-profit, all-volunteer, professional organization.
SFPE IRS tax-exempt ID is pending.*



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