



SFPE – Greater Charlotte Chapter



April 2018 Meeting Announcement

Date: **April 2, 2018**

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
\$10 – Students

Presentation: Composite Floating Submersible Pump Technology for Fire Protection Water Supplies and Emergency Dewatering Operations

Salvatore Izzo, P.E. SFPE is the Technical Sales Manager and Fire Protection Engineer at Chief Fire in West Chester, PA., responsible for national sales and technical consulting of Chief Fire's products, applications and services. He is a licensed Fire Protection Engineer with over 25 years' experience in fire protection engineering consulting, contracting and product manufacturing. His previous employment includes The RJA Group (now Jensen-Hughes), The Reliable Automatic Sprinkler Company and Insurance Services Office (ISO). He has over 26 years of volunteer and municipal fire service experience, serving in various capacities, including fire pumper and ladder apparatus engineer and line officer. Mr. Izzo has a B.S. in Fire Protection Engineering from the University of Maryland.

Overview

Chief Fire designs and manufactures a variety of mobile industrial firefighting apparatus, specializing in custom high-volume pumping systems, frontline mobile monitors, tactical support systems and specialty control systems. Floating Submersible Pump (FSP) Systems have been used on the industrial side of fire protection for several years, providing water access to open water sources and delivering high volume water supply to on-shore boost pump systems. Chief's innovative pump design utilizing composite technology and subsequent power system engineering enhancements have allowed the FSP concept to cross over into the municipal fire service and emergency management markets, providing tactical flexibility and pumping capabilities not previously available. The "floating hydrant" concept provides a reliable, pressurized water supply from any open water source, eliminating the need for FD drafting operations. Transportation infrastructure benefits includes the system's ability to quickly respond and easily deploy remotely from its power system in a flooding situation. This discussion will focus on the equipment and the applications.

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 – Raymond Clarke - ray.clarke@eaglefire.com

Vice President – Matthew Isaacs – misaacs@hqi-fire.com

Treasurer – Jack Britton - jkbrittons@bellsouth.net

Secretary and Web Director– Sal Izzo – sizzo@chief-fire.com

*The SFPE Greater Charlotte Chapter is a non-profit, all-volunteer, professional organization.
SFPE Greater Charlotte is a 501c6 Organization*